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# RIPON COLLEGE BULLETIN



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OF  
RIPON COLLEGE  
FOR THE ACADEMIC YEAR  
1921—1922



RIPON, WISCONSIN  
PUBLISHED MARCH, 1922

# Table of Contents

<i>Calendar</i> .....	8- 9
<i>General Information</i> .....	10- 32
Location .....	10
Origin .....	10
Presidents of the College.....	11
Aims .....	11
Standards .....	11- 12
The Faculty .....	12
Democratic Spirit.....	12
Religious Life.....	13
Advantaged .....	13- 14
Grounds and Buildings.....	14- 15
Ingram Hall.....	15
East College.....	15
Middle College.....	15- 16
West Hall.....	16
The Chapel.....	16
Duffie Hall.....	16
Sanford Hall.....	16- 17
Merriman Hall.....	17
Woodside Hall.....	17
Bartlett Hall.....	17
The Mary C. Harwood Hall.....	17- 18
Parkhurst Hall.....	18
Lyle Hall.....	18
The President's House.....	18
Scribner House.....	18
Athenian Hall.....	19
Dawes Cottage.....	19
The Birthplace of the Republican Party.....	19
Central Heating Plant.....	19- 20
The Gymnasium.....	20
Library .....	20- 22
Laboratories .....	22- 24
Museum .....	24- 25
Medical Adviser.....	25- 26
Physical Education .....	26- 27
Athletics .....	27- 28
Reserve Officers' Training Corps.....	28- 29
The Famous Artists Course.....	29- 30
The Lecture Series.....	30
Debate and Oratory.....	30- 31
Pre-Professional Courses.....	31- 32



<i>College Organizations</i> .....	33
The Young Men's Christian Association.....	33
The Young Women's Christian Association.....	33
The Joint Oratorical Board.....	33- 34
Ripon College Glee Club.....	34
The Women's Glee Club.....	34- 35
The College Choir.....	35
Ripon College Band.....	35
Pi Kappa Delta.....	35
Delta Sigma Rho.....	36
The "R" Club.....	36
The Mask and Wig.....	36
Theta Alpha Phi.....	36- 37
The Scribblers' Club.....	37
Alpha Chi Alpha.....	37
The Latin Club.....	37- 38
The History Club.....	38
The League.....	38
The Women's Self Government Association.....	38- 39
Men's Council.....	39
<i>College Publications</i> .....	40
The Bulletin.....	40
The Ripon College Days.....	40
The Crimson.....	40
The Ripon Handbook.....	40- 41
Suggestions for the Debater.....	41
The Ripon Scribbler.....	41
College Days Style Book.....	41
<i>Student Expenses</i> .....	42
Trustee Requirements in Reference to Payment of Bills.....	42
Fees, Tuition and Deposits.....	42- 43
Refunds .....	43
Dormitory Accommodations.....	44- 45
College Rooms.....	45- 46
Board .....	46- 47
Student Aid.....	47- 48
Special Funds.....	48- 50
Prizes and Honors.....	50- 52
Awards in 1921.....	52- 53
Department Fellows, 1921-22.....	53
<i>The College Administration</i> .....	54
Government .....	54- 55

As to Fraternities.....	55
Classification of Students.....	55- 56
Class Records.....	56
Class Standing.....	56- 57
Absences from Class and Chapel.....	57-58
Honesty in College Work.....	58
Regulations Governing Eligibility.....	58- 59
Requirements for Degrees.....	59- 60
<i>Requirements for Admission to College</i> .....	61
Application for Admission.....	61
Registration .....	61- 62
Scholarship Requirements .....	62- 63
Concerning Foreign Languages.....	63- 64
Concerning Vocational Subjects.....	64
Admission by Certificate.....	64
Advanced Standing.....	65
Advanced Standing from Normal Schools.....	65- 66
Ripon College and the State University.....	66- 67
<i>Requirements for Graduation</i> .....	68
Required Credits.....	68
Honor Credits.....	68
Diploma Honors.....	68- 69
Courses Leading to the Degree of A.B.....	69- 72
Courses Leading to the Degree of Ph.B.....	72- 73
<i>Pre-Professional Courses</i> .....	74
Pre-Agriculture .....	74
Pre-Medicine .....	74- 75
Pre-Engineering .....	75
Pre-Legal .....	76
Field Experience in Public Service.....	76
Pre-Commerce .....	76- 77
Library Science.....	77- 78
Christian Service.....	78- 79
Teaching .....	79
State Teachers' Certificates.....	80
<i>Courses of Instruction</i> .....	81
Archæology .....	81
Bible .....	82- 83
Botany and Zoölogy.....	83- 86
Chemistry .....	86- 89
Comparative Literature.....	89- 90

Economics and Sociology.....	90- 96
English .....	96-102
Composition .....	96- 98
Public Speaking.....	99-100
Literature .....	100-102
French .....	102-103
German .....	103-105
Greek .....	105-107
History and Political Science.....	107-109
Latin .....	109-111
Library Science.....	111-112
Mathematics .....	112-115
Military Science and Tactics.....	115-116
Music .....	116-119
Philosophy .....	119-120
Physics .....	120-124
Physical Education.....	124-126
Psychology and Education.....	126-128
Religion .....	128-130
Spanish .....	130-132
<i>The School of Music</i> .....	133
Faculty .....	133-134
Courses of Study.....	134
Pianoforte .....	134
Organ .....	135
Violin .....	135
Voice .....	135-136
Theory and History of Music.....	136-138
Public School Music.....	139-140
Requirements for Graduation.....	140
Day Pupils .....	140-141
Tuition and Expenses.....	141-143
Miscellaneous Items.....	143
<i>Board of Trustees</i> .....	144
Officers .....	144
Members .....	144-145
Standing Committees of Trustees.....	145
<i>Faculty</i> .....	146
The College.....	146-151
The School of Music.....	151-152
Retired on the Carnegie Foundation.....	152
Student Assistants.....	153

<i>Officers of Administration</i> .....	154
Faculty Advisory Committee.....	155
Commission on Superior Attainments.....	155
Joint Commissions .....	155
Dormitory Advisers.....	155
<i>Degrees Conferred, June, 1921</i> .....	156
Doctor of Divinity.....	156
Bachelor of Arts.....	156
Bachelor of Philosophy.....	157
Bachelor of Music.....	157
Certificates for Public School Music.....	157
Certificate, Public School Drawing.....	157
<i>List of Students</i> .....	158
Post-Graduate Students.....	158
Special Students.....	158
Seniors .....	158-159
Juniors .....	159-161
Sophomores .....	161-163
Freshmen .....	163-168
School of Music.....	168-169
<i>Summary of Instructors and Students</i> .....	170
<i>Summary of Attendance of Students</i> .....	171
<i>Register of Alumni</i> .....	172
<i>Index</i> .....	236

1922

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1923

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## College Calendar

1922

- January 2-3, Monday and Tuesday...Registration for the Second Quarter  
 January 4, Wednesday, 8:00 a. m.....Lectures and Recitations Begin.  
 February 22, Wednesday.....Legal Holiday.  
 March 22-25, Wednesday, Thursday, Friday and Saturday.....Examinations for the Second Quarter.  
 March 25, Saturday, 11:00 a. m.....Second Quarter Ends.  
 April 3-4, Monday and Tuesday.....Registration for the Third Quarter.  
 April 5, Wednesday, 8:00 a. m.....Lectures and Recitations Begin  
 May 30, Tuesday.....Memorial Day.  
 June 9-10, Friday, 8:00 p. m. and Saturday, 9:00 a. m.....Annual Meeting of the Board of Trustees.  
 June 10, Saturday, 9:00 a. m.....Annual Meeting of the Alumni.  
 June 11, Sunday, 11:00 a. m.....Baccalaureate Sermon.  
 June 12, Monday, 10:00 a. m.....Fifty-sixth Annual Commencement.  
 June 13-15, Tuesday, Wednesday, and Thursday.....Examinations for the Third Quarter  
 September 19-20, Tuesday and Wednesday .....Registration for the First Quarter.  
 September 21, Thursday, 8:00 a. m.....Lectures and Recitations Begin.  
 November 29, Wednesday, 3:00 p. m., to December 4, Monday, 12:00 noon .....Thanksgiving recess.  
 December 13-16, Wednesday, Thursday, Friday and Saturday.....Examinations for the First Quarter.  
 December 16, Saturday, 11:00 a. m.....Christmas Vacation Begins.

1923

- January 2-3, Tuesday and Wednesday .....Registration for the Second Quarter.  
 January 4, Thursday, 8:00 a. m.....Lectures and Recitations Begin.  
 February 22, Thursday.....Legal Holiday.  
 March 14-17, Wednesday, Thursday, Friday and Saturday.....Examinations for the Second Quarter.

- March 17, Saturday.....Second Quarter Ends.
- March 26-27, Monday and TuesdayRegistration for the Third Quarter.
- March 28, Wednesday.....Lectures and Recitations Begin.
- May 30, Wednesday.....Memorial Day.
- June 8-9, Friday, 8:00 p. m. and  
Saturday, 9:00 a. m.....Annual Meeting of the Board of  
Trustees.
- June 9, Saturday, 9:00 a. m. ....Annual meeting of the Alumni.
- June 10, Sunday, 11:00 a. m.....Baccalaureate Sermon.
- June 11, Monday, 10:00 a. m.....Fifty-seventh Annual Commence-  
ment.
- June 12-14, Tuesday, Wednesday,  
and Thursday .....Examinations for the Third Quarter.
- September 18-19, Tuesday and  
Wednesday .....Registration for the First Quarter.
- September 20, Thursday, 8:00 a. m....Lectures and Recitations Begin.
- November 23, Wednesday, 3:00 p.  
m. to December 3, Monday, 12:00  
noon .....Thanksgiving Recess.
- December 12-15, Wednesday, Thurs-  
day, Friday, and Saturday.....Examinations for the First Quarter.
- December 15, Saturday, 11:00 a. m....Christmas Vacation Begins.

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## 1924

- January 1-2, Tuesday and Wednes-  
day .....Registration for the Second Quarter.



## General Information

### LOCATION

Ripon College is located at Ripon, Wisconsin, on the Chicago and Northwestern, and the Chicago, Milwaukee & St. Paul railroads. Ripon, in the famous Green Lake section of the state, is one of the most attractive towns in the state. It is a residential city of four thousand inhabitants. It has ample railroad, postal, and telegraph facilities, and is thoroughly provided with the best light, water, and sewerage systems. Ripon has many of the advantages of the larger cities in way of wholesome and instructive entertainments. The moral and intellectual tone of the community is high. There is an excellent spirit of coöperation and interest between the townspeople and the College. Noted for their unusual acts of national patriotism, the people of Ripon are especially loyal to Ripon College.

### ORIGIN

The institution out of which the present Ripon College grew was incorporated January 29, 1851. Brockway College, as the first foundation was called in honor of one of its benefactors, was a development from the Lyceum of Ripon, which was founded November 23, 1850. In 1864 the name Ripon College was substituted by act of the legislature. The first college classes were organized in 1863. From the first the College has been under the control of a self-perpetuating Board of Trustees. While the College is entirely free from ecclesiastical control, the founders and most active early friends of Ripon were chiefly Congregationalists and Presbyterians. It has always had the warm support of various Christian bodies, and of others who have appreciated the importance of its services in training for efficient citizenship.



## PRESIDENTS OF THE COLLEGE

- Rev. J. W. Walcott, 1851-63.  
Rev. William E. Merriman, 1863-74.  
Edward Huntington Merrell, 1876-91.  
Rev. Rufus Cushman Flagg, D.D., 1892-1901.  
Rev. Richard Cecil Hughes, D.D., 1901-10.  
Rev. Silas Evans, D. D., LL.D., 1910-17.  
Rev. Henry Coe Culbertson, D.D., LL.D., 1918-21.  
Rev. Silas Evans, D.D., LL.D., 1921-

## AIMS

- To provide both liberal and pre-professional courses of study.  
To give able instruction in all courses.  
To maintain a spirit of democracy in social relations.  
To have every student become personally acquainted with members of the faculty.  
To maintain a high standard of scholarship.  
To give unusual students adequate opportunity for development.  
To provide a wholesome college environment.  
To make it possible for deserving students of slender means to secure a college education.

## STANDARDS

The Carnegie Foundation for the Advancement of Teaching placed Ripon College on its first list of approved institutions without requiring any change in standards of scholarship or in administrative policy. Ripon is one of the seventy colleges and universities to enjoy the benefits of the Carnegie Foundation today.

Ripon College is endorsed by the General Educational Board, sometimes called the Rockefeller Foundation, whose requirements of educational efficiency are of the highest. This Board has repeatedly contributed towards the permanent endowment funds of the College.

Ripon College is also fully accredited by the Association of American Universities; by the North Central Association of Colleges and Secondary Schools, and by the Association of American Colleges.

Ripon is one of the eighty-five colleges and universities in the country on the accepted list of the American Association of University Women.

### THE FACULTY

The Faculty of the College is composed of thirty-two men and women who have been chosen particularly for their ability as teachers and their power to influence the character of the students in their classes. The Ripon faculty works in sympathetic touch with the ambitions and needs of youth. The student is made to feel that his teachers are his personal friends and his best guides. All the heads of the departments at Ripon have done extensive graduate work in American or European universities and have had valuable experience in the teaching profession.

### DEMOCRATIC SPIRIT

Costly customs and extravagances are inconsistent with good scholarship and proper training for life. Ripon College sanctions a liberal and varied social life, but the social customs and traditions of the College do not encourage the squandering of time and money. The spending of money is not a concern of cash only, but has a deep relation to the development of character. The spirit of democracy is encouraged by the College Commons where students come together for their meals, the board being good under expert management, and given at cost. Dormitory and club life help to promote democracy which is manifest at Ripon College. Greek letter fraternities, excepting those that are honorary and scholastic in nature, are not sanctioned at Ripon.

## RELIGIOUS LIFE

Ripon College is a Christian institution. It is non-sectarian, however, in management. Founded in prayer and sacrifice, sustained for all its best services in the Christian spirit, the administration of the College is clear in the conviction and program for Christian life and ideals as an essential reason for the very existence of the College. The aim is to have the simplicity of Christian principle permeate the entire study and life of faculty and student body.

Church attendance is strongly encouraged. The College earnestly asks that parents and home pastors coöperate with it to secure church loyalty. On entrance into the College the student names the church of his preference. Lists are given the local pastors who welcome the students of their group and care for their church interests. Bible courses are given at various church schools at the regular Sunday School hour, taught by members of the College faculty. These classes have the size and spirit which make them popular and profitable.

College chapel service is central to the college life. It is held four days in the week.

Sunday Vesper services are held once each month, at which prominent ministers and laymen are secured to speak.

Watchful care is taken to simplify and deepen the moral and religious life. The Christian Associations meet this need in their religious services, their social events, their welcome and plans for the new students. The church young people's societies are popular. Curriculum Bible study is conducted in the Christian motive as well as in scholastic requirement. Special study groups are organized under faculty members.

## ADVANTAGES

The chief advantages of Ripon College may be summed up as follows:

*First.* The situation is admirable. The Green Lake section of the state, in which Ripon is located, is unsurpassed for beauty and healthfulness.

*Second.* The campus is ideal. The buildings are modern in construction, and are well adapted to the purposes for which they were intended.

*Third.* The expenses to the student are exceptionally low. The total cost of room, board, and college fees may be kept below four hundred dollars a year.

*Fourth.* The spirit of the College is democratic. The College Commons does much to foster this spirit.

*Fifth.* The personal contact between professors and students is close. The student is made to feel at home. His teachers are his personal friends and his best guides.

*Sixth.* The idea of a liberal education is exalted. Ripon College is not a technical school. It aims, however, to prepare for the work of the professional courses. It stands for the training that produces cultured men and women.

*Seventh.* The ideals of the College are high and the traditions noble. Good work and good character are honored by the students as well as by the faculty.

*Eighth.* The teaching corps is efficient, and the course of study is sufficiently broad to meet the needs of all students who desire a college training.

#### GROUND AND BUILDINGS

The campus proper is situated in the western part of the city, on an elevation of land containing about twelve acres. The middle of the elevation is nearly circular, about one hundred yards in diameter, smooth and level, and has an altitude of over thirty feet above the surrounding country. Upon this hill stand five of the College buildings. The others are conveniently located to the campus proper. The College is also fortunate in possessing an excellent

athletic field, which affords ample space for baseball and football. It also contains a quarter-mile cinder track.

#### INGRAM HALL

A three-story brick building with stone trimmings, was completed in 1900 and named after one of its principal donors, Mr. O. H. Ingram of Eau Claire. It is the main lecture hall of the College, and contains the College Library. On the first floor are situated the offices, the lecture-rooms and laboratories of the departments of Biology and of Physics, the office of the Registrar, and the stack-room of the Library. The second floor is occupied by lecture-rooms, and by the reading-room and office of the Library. On the third floor are the Chemistry laboratories, the lecture-rooms of the departments of Education, Religious Education, and of Economics and Sociology.

#### EAST COLLEGE

The first permanent building was completed in 1855. Formerly it was used chiefly for dormitory purposes. Later it was remodeled and now contains the administrative offices of the College, the old Chapel, and the studios and practice-rooms of the School of Music. The building is a three-story, stone structure. It was originally fifty feet square, but the addition of a spacious wing to the west side has made it about twice its original size.

#### MIDDLE COLLEGE

Now known as Smith Hall, in memory of the late Elisha D. Smith, was opened as a dormitory for men in 1903. It is a four-story, stone building. It is finished throughout in hardwood, is heated by steam, and lighted by gas and electricity, and is thoroughly equipped throughout. Some of the suites are arranged for two students, and consist of a central study with a bedroom and wardrobe on each side. Others are arranged for one occupant, and



consist of a single study, bed-room, and wardrobe. The dormitory accommodates forty-eight men.

#### WEST HALL

West Hall, which contains the College Commons, is a stone structure eighty by fifty feet and four stories high. By means of funds provided by the alumni, the first floor has been made into a thoroughly equipped modern dining room. The dining room is large, finished in oak, well lighted, and provided with two open fireplaces. The second and third floors of the building are used as a dormitory for thirty men. The rooms are equipped in the same manner as those in Smith Hall.

#### THE CHAPEL

Through special arrangements with the First Congregational Church, this building is being used for the regular chapel services and for the monthly vespers. This beautiful stone church is adjacent to the campus, just north of East Building and serves as an especially convenient and appropriate place for the College devotional exercises.

#### DUFFIE HALL

Duffie Hall, a dormitory for men, is situated just south of the lower campus, on the corner of Woodside Avenue and Seward Street. It was formerly the residence of Mr. George C. Duffie of the class of 1868. It is a handsome house of stone, connected with the central heating plant, and provides accommodations for eighteen men. Through the kindness of Mr. Duffie the home came into the possession of the College in 1918 and is named in his honor.

#### SANFORD HALL

The unusually large enrollment in the fall of 1919 necessitated the finding of additional dormitory accommodations for the men. This problem was partly solved by

the purchase of the Sanford residence. Conveniently located, this dormitory provides rooms for eighteen men.

#### MERRIMAN HALL

In the fall of 1920 the College came into possession of Merriman Hall, another dormitory for men. This dormitory is situated at the corner of Ransom and Blossom Streets, just opposite East Building. For some years this was the residence of Dr. F. A. Everhard, and later of Dr. C. U. Senn, from whom the home was purchased. This building makes a pleasant and convenient dormitory for eighteen men.

#### WOODSIDE HALL

Woodside Hall is another dormitory for men. It is situated on Thorn Street and was formerly known as the Bowen residence. Through the kindness of one of the members of the Board of Trustees, the College has the use of this home, which accommodates a group of twenty men.

#### BARTLETT HALL

This dormitory for women is a four-story, cream brick building. It was named in honor of the late Sumner Bartlett, of Oshkosh, and is situated at the southwest corner of the campus. It is finished in hardwood, is steam heated throughout, and is supplied with hot and cold water. The suites for students consist of a study, bedroom, and wardrobe. The building accommodates thirty-nine women. It is one of the most convenient and attractive college dormitories for women that can be found.

#### THE MARY C. HARWOOD HALL

Another dormitory for women was purchased in 1916 and named for the late Miss Mary C. Harwood, Dean of the Women and Professor of French and German in Ripon College, 1895-1914. The building is a three-story structure,

located a block from the campus, on the corner of Woodside Avenue and Thorn Street.

#### PARKHURST HALL

Through the generosity of Miss Shirley Farr of Chicago, Vice President of the Board of Trustees of Ripon College, the very commodious home on the corner of Thorn and Ransom Streets became a dormitory for women. The home is convenient to the campus, and is well adapted to its present use. The hall has been named in honor of the late Mrs. C. C. Parkhurst, a good friend of the College and grandmother of Miss Shirley Farr.

#### LYLE HALL

Through the gift of Mrs. Alice Adams Meyer, a graduate of Ripon College in the class of '82, the College came into possession of another fine dormitory for women. This beautiful three-story brick building is situated on the corner of Woodside Avenue and Oak Street, two blocks south of Bartlett Hall. This property was acquired from the estate of the late W. R. Lyle, and at the request of the donor, Mrs. Meyer, the dormitory bears the name of "Lyle Hall." This dormitory accommodates fifteen women.

#### THE PRESIDENT'S HOUSE

The first president of the College, Dr. Merriman, built for himself a large brick house, just south of the College campus. The house is now the property of the College, and is used as the residence of the President of the College.

#### SCRIBNER HOUSE

This property, situated on Woodside Avenue, came into the possession of the College in the spring of 1920. It is occupied by the Dean of the College.



## ATHENIAN HALL

The old Chemical Laboratory, vacated when Ingram Hall was completed, has been remodeled for other purposes. The two main rooms have been turned into one large hall. The hall is supplied with a stage and is available for band rehearsals and social affairs.

## DAWES COTTAGE

Dawes Cottage offers additional dormitory room for eight men. It is a comfortable frame building, convenient to the College campus. The engineer of the College also has his home here.

## THE BIRTHPLACE OF THE REPUBLICAN PARTY

On the southwest corner of the campus stands a small white school house which bears the following inscription: "Birthplace of the Republican Party." In this school house March 20, 1854, was held the first mass meeting in this country that definitely and positively cut loose from old parties and advocated a new party under the name Republican.

This school house was originally built on a triangular piece of land just north of where the present Ripon high school building stands. Several years later it was moved eastward to the corner of Houston and East Fond du Lac streets and was converted into a dwelling. During the early part of the year 1908, the property was offered for sale. Through the efforts of the Ripon Historical Society, the City Council and the Commercial Club, the property was purchased and the building moved to its present site on the College campus, where it is being preserved as an historical relic, and used as a museum of natural science.

## CENTRAL HEATING PLANT

A complete central heating plant has been installed.

The system has resulted in increased comfort in the buildings, and in a large saving in cost. The steam supply pipes connecting the various buildings with the boilers, are so thoroughly insulated in the conduits that the waste from radiation is reduced to a minimum. The boilers carry high pressure steam, and there is room in the boiler house for installation of dynamos for the production of light and power.

### THE GYMNASIUM

The Indoor Athletic Field is of the best type of gymnasium architecture, and offers many unusual advantages for physical training and development. The gymnasium has a hardwood floor, one hundred twenty-four by seventy-four feet, for basketball, indoor baseball, tennis, and such games. This affords sufficient space for early spring training in all track and field sports, and for football and baseball, when the weather prohibits the use of the Ingalls Athletic Park. The south section of the building contains the showerbaths, rubbing and drying rooms. The building furnishes a convenient place for public intercollegiate sports.

The plans for the completed building include two wings. They will contain all the essential features of a modern gymnasium. The first floor of the men's section will be equipped for college club-rooms. The second floor will contain the gymnastic apparatus for calisthenics. The women's section will be similar, having club-rooms and upper floor gymnasium. Each of the wings will be ninety by fifty feet.

### LIBRARY

The College Library occupies large central rooms on the first and second floors of Ingram Hall. The main reading-room is on the second floor, and there is also a reading-room on the first floor in connection with the stack-room.

The library, according to the latest accession number, contains 29,101 volumes, exclusive of pamphlets, of which there are about 3,648. The aim of the College in the library has been to get the best books by the best authors. The result is an excellent working library, containing standard editions, critical works, books of reference, and bound periodicals. The number of the latter was increased by ten volumes through binding during the past year.

In addition to the library and reading-room facilities on the campus, students have access to the city library, now in the new Carnegie building, one block from the campus. The college library and the city library are largely supplementary, the former being strong in works of reference, the latter naturally furnishing books of more general interest. Both are open with a uniform rule to students and citizens.

The department of Religious Education has a good collection of appliances for modern religious education, including the leading graded text-books on the Bible, complete sets of the Tissot and Wilde pictures and those of the Presbyterian Board, and numerous books and other materials of value to those engaged in Sunday School work, or preparing for it. The department provides actual work in selecting and preparing materials for the various grades, and in teaching classes in a thoroughly graded school.

Opportunity is open to students, who wish to learn library work or propose becoming librarians, to do practical work in the College Library. An apprenticeship of one hundred hours is served, after which the student receives financial remuneration.

The library is maintained in part by the income of a special gift for the purpose from Mr. Andrew Carnegie.

The library contains the following collections:

**THE HARRY D. CLARK COLLECTION.** The interest of a fund raised by the class of 1898 as a memorial to their

deceased classmate, Harry D. Clark, is available for the purchase of books. There are at the present time 318 volumes in this collection.

THE BENJAMIN FRANKLIN THOMAS COLLECTION. The Thomas scientific library of physics was willed to the College Library by the late B. F. Thomas, of the class of 1874. Dr. Thomas was Professor of Physics at Ohio University. There are about 400 volumes in this collection.

THE MARY C. HARWOOD COLLECTION. The modern language library of the late Miss Mary C. Harwood was presented to the College Library by her sister, Mrs. H. A. Harwood. Miss Harwood was Dean of Women and Professor of French and German at Ripon from 1895 to 1914. There are 744 volumes in this collection, including 100 volumes which have been put into suitable library binding through the kindness of Miss Shirley Farr.

Other collections in the library are: The Clarissa Tucker Tracy Collection (71 volumes); The Ripon Oratorical Union Collection (30 volumes); The Delta Phi Sigma Collection (10 volumes), and the Dr. Edward Huntington Merrell Collection (162 volumes).

#### LABORATORIES

THE DEPARTMENT OF BIOLOGY occupies the east end of the first floor of Ingram Hall. There are three laboratories, arranged to take advantage of the north light for microscopical study, as far as possible. The largest of these is used for the work in the elementary courses and is well equipped with compound and dissecting microscopes available for student use. The other two laboratories are used, the one for bacteriology and embryology, the other for histology and physiology. These are fitted up with microtomes, paraffin oven, still, incubator, refrigerator, autoclave, steam and dry air sterilizers, and such special apparatus as is necessary in carrying out experimental work in physi-

ology. All of the laboratories are fitted with electricity, gas and running water. Besides the laboratories the department has a vivarium and injection room with a dark-room in the basement. The apparatus is kept in good condition and is available for student use when necessary. Additions are made from time to time in order to keep pace with the strides of the biological sciences.

THE DEPARTMENT OF PHYSICS occupies the west end of the first floor of Ingram Hall and the southeast corner of the basement. This part of the building is particularly free from disturbances, well lighted, and admirably adapted for a physical laboratory. Every room is provided with water, sinks, gas and electric light connections, and electricity from a bank of storage cells located in the basement. Four slate-capped piers of masonry rising from deep in the ground serve for experiments requiring unusual stability. A large and convenient dark room, complete in its appointments, is provided for work in optics, photometry and photography. This is an interior room and also serves for a constant temperature room, as the building is heated by steam with thermostatic control.

The laboratories have all been remodeled and during the past few years newly equipped with the best grade of physical apparatus.

The aim of the department is to present the subject of Physics as a science of exact measurement, with particular emphasis on the physical principles involved. Consequently, the apparatus found in this laboratory has been selected with special reference to its ability to yield accurate results in the hands of average students. The equipment for courses in general physics, optics, heat, and electric measurements is unusually complete, meeting all the demands of a thorough course in each of these subjects. Every student in the laboratory receives the personal attention of the head of the department, and is continually in receipt of instruction and suggestion by personal contact, which is



the most valuable way in which information can be given.

THE DEPARTMENT OF CHEMISTRY occupies the third floor of Ingram Hall; it has a large lecture-room, with a stock-room in close connection. The stock-room is conveniently arranged for chemicals and apparatus. Across the hall are the office library and balance-room, and the laboratories for general chemistry, qualitative, and quantitative analysis. There are also laboratories for organic chemistry and for private research. All laboratories are supplied with hoods and with individual desks, and each desk is furnished with lockers, gas and water. The lecture-room has every facility for demonstration, and the department is well equipped throughout.

### MUSEUM

Although the College has no adequate quarters for a museum, it possesses some important collections. These are exceedingly useful for illustrative purposes in connection with regular class work. It is hoped that a suitable building may be provided for these collections in due time, thus making them available for more general inspection. The collections include the following:

**BIOLOGICAL COLLECTIONS.** The College is fortunate in having a very creditable number of invertebrate and vertebrate forms. This collection is available for student use and adds materially to the scope of the courses in the Department of Biology. In addition to the above mentioned collection, the Congdon collection of birds' eggs has been secured by the College. These eggs were collected by Russell T. Congdon of the class of 1903 in Wisconsin and Canada. They were secured by the College together with his collection of the birds of this region, and add materially to the value of the exhibition.

**ARCHÆOLOGICAL COLLECTIONS.** The departments of Latin and Greek possess an unusually fine collection of

archæological material. There are several thousand carefully selected photographs and slides, illustrating Greek and Roman history, geography, life, and art. There is also a small but carefully chosen collection of antiquities of special interest to students of the classics. There are 250 Roman coins of the most important reigns of the Empire; more than fifty terra cotta lamps illustrating all the types, many of which are figured; Etruscan, Greek and Roman vases, dating from 750 B. C. to about 300 B. C.; bronze fibulæ, keys, letter stamps, bone stili, spoons, dice, etc., several fine specimens of glass from Greece and Italy; inscribed amphora handles, and numerous other articles connected with the daily life of the ancient Romans.

**THE BARBER COLLECTION OF MINERALS.** The nucleus of this collection was given to the College by the Reverend George W. Barber. This is supplemented by the New Orleans Collection, from the New Orleans Exposition; and by the Armstrong collection of 500 minerals and rocks.

In addition to these collections is the "Educational Series of Rocks," furnished by the United States Government, and several valuable specimens from the mining regions of Wisconsin and Michigan.

#### MEDICAL ADVISER

Appointment is made by the College of a medical adviser, who aids the Dean and the Physical Directors in conserving the health of the students. If at any time, in the judgment of the Dean or the Physical Directors, any student seems in need of a physical examination or medical advice, he may be sent to the Medical Adviser, who performs these services without charge to the student and reports to the Dean. If the student is found to be in need of medical attendance, he is notified by the Dean to secure it at his own expense, from whatever source he may desire. If in the opinion of the Medical Adviser the condition of the student is such as to necessitate his leaving College, his

parents are notified to this effect. Dr. J. S. Foat, a graduate of Ripon College and a physician of wide and successful experience, is at present medical adviser.

## PHYSICAL EDUCATION

### FOR MEN

The Gymnasium is steam heated and equipped with the apparatus necessary for the thorough and systematic training and development of the human body. It is provided with lockers, hot and cold water, shower baths, rubbing and drying rooms.

The Gymnasium is in charge of a professional director. The training and exercise are under the immediate oversight and authority of the director, and are directed wholly with a view to the healthful development of the student. All young men are required to be examined by the director of physical culture, and exercises are prescribed for correcting physical defects, with specific directions in regard to diet and bathing.

By placing the gymnasium work under the care of a thoroughly-trained specialist, who is a regular member of the College faculty, physical training has been developed to a degree of efficiency, under the best possible conditions.

### FOR WOMEN

Excellent gymnasium facilities are provided for women. The training and exercise are under the direction of a woman who is an expert in this line of work. A physical examination of each student is made by the medical adviser and the physical director. The work consists of systematic exercises for the development of all parts of the body. The aim is to develop in all students the physical qualities of organic vigor, neuro-muscular skill, correct posture, and graceful actions; and such traits of character as courage, confidence, and sound judgment. It also



teaches the capabilities, limitations, and control of the body. Special attention is given to recreation activities for relaxation from mental work. During the fall and spring the work is carried on out of doors when the weather permits.

### ATHLETICS

The College encourages outdoor athletic games among the students. To encourage as many as possible to participate, interclass and dormitory games are arranged. The College is a member of the Wisconsin Intercollegiate Athletic Association and all games are played under its rules. General supervision of all athletic interests of the College is vested in a commission, consisting of the Dean of the College, the Director of Athletics, a member of the Board of Trustees, and the Captain and Manager of the sport concerned. This committee formulates all rules, appoints managers for the various teams, and is responsible for the athletic policy of the College. All contracts for games are made by authority of the committee, witnessed by the signature of the Dean.

The Indoor Athletic Field offers many unusual advantages for early spring training in all track and field sports, and for baseball and football when the weather prohibits the use of the Ingalls Park. It has a hardwood floor, one hundred twenty-four by seventy-four feet, for basketball, tennis, and such games. There is only one other regulation college basketball floor in the state—that at the University of Wisconsin. The building furnishes a convenient place for public intercollegiate athletic sports.

Ingalls Athletic Park is well adapted to the special purposes for which it is used. The gridiron is level and of even, firm turf. The diamond is smooth and suitable for college games. The running track includes a full quarter mile.

Football and basketball are among the most popular college sports at Ripon and the games arouse an enthusiasm

in which the whole college shares. As a rule fully one-third of the men in Ripon try for the teams, and stay for work whether they make the first team or not. Ripon's record in these sports is very gratifying both to students and alumni.

### RESERVE OFFICERS' TRAINING CORPS

In 1919 an Infantry unit of the Senior Division of the Reserve Officers' Training Corps was established at Ripon College, under the Act of Congress of June 3, 1916. A lieutenant-colonel of the U. S. Army is detailed to the College as Professor of Military Science and Tactics, with two captains of the U. S. Army as Assistant Professors. Equipment, including regular army rifles and ammunition, is issued to the College, and a full outer uniform is given to each man enrolled. The aim is to train men to become qualified for commissioned officers in the military forces of the United States, primarily as reserve officers.

Students who enroll in the R. O. T. C. do so for a period of two years; and then if they are selected by the Professor of Military Science and Tactics for further training, with the approval of the President of the College, they may enroll for two more years' training. The first two years' training is the Basic Course and the second two years' is the Advanced Course.

Students who take the Advanced Course are required to attend a Summer Training Camp for six weeks at the end of the third year of military training.

When a student has satisfactorily completed four years of work in the Military Department, he is recommended for a commission in the Officers' Reserve Corps. After having been appointed as a Reserve Officer he is liable to call from his civil pursuits to military command in the event that the country is forced into war.

During the Advanced Course each student will receive commutation of rations, the exact amount based on the cost

of the regular army ration the Secretary of War annually prescribes. For the year 1921 this amounted to 40 cents per day. While he is in summer camp, for a period of about six weeks, the student receives in addition to food, clothing, housing, and transportation, the pay of a private in the army, \$30.00 per month.

Each student, whether in the Basic or the Advanced Course, receives, yearly, a uniform valued at \$24.00. Each advanced student also receives commutation of rations to the amount of (based on 1921 allowances) \$108.00. The financial benefit to the student during his four years in R.O.T.C. is as follows: four uniforms, army value, \$24.00 each; commutation of rations at 40 cents per day in Advanced Course, \$252.00; pay while in camp, 42 days, \$42.00, bringing the total up to approximately \$570.00 in cash and value of uniforms combined.

#### THE FAMOUS ARTISTS COURSE

Each year a series of concerts by famous artists is given under the auspices of the College. Each student receives a ticket to this course upon payment of his first quarter's tuition and incidental fees. The course by these world-known artists affords the students and townspeople alike a very unusual opportunity to hear some of the best music. The following artists have appeared on the programs:

##### 1920

October 14—Lambert Murphy, tenor soloist.

November 15—Efrem Zimbalist, violinist.

##### 1921

January 7—The Flonzaley Quartette.

February 3—Arthur Shattuck, pianist, and Myrna Sharlow, soprano soloist.

April 11—Mme. Ernestine Schumann-Heink, contralto soloist.

October 19—Reinald Werrenrath, baritone soloist.

October 31—The Cincinnati Symphony Orchestra.

November 8—Guy Maier and Lee Pattison, pianists.

November 14—Erika Morini, violinist.

#### 1922

January 12—Hans Kindler, 'cellist, and Merle Alcock, contralto soloist.

February 2—Charles Marshall, tenor soloist.

May 1—Frieda Hempel, soprano soloist.

#### THE LECTURE SERIES

Many able preachers and lecturers come to Ripon College throughout the year. But in addition to those heard in the College Chapel, the students and townspeople have an opportunity to hear a group of distinguished lecturers in a course which is given in the Municipal Auditorium. Among the lecturers in the series for 1921-22 are the following:

#### 1921

December 11—Gregory Mason, journalist and special editorial writer for *The Outlook*.

#### 1922

January 8—Tom Skeyhill, Australian soldier-poet and veteran of the World War.

February 26—Will Irwin, journalist.

March 19—Carl Akeley, hunter, sculptor, and lecturer.

#### DEBATING AND ORATORY

There are excellent opportunities at Ripon for those who are interested in intercollegiate debating or oratory. The colleges with which Ripon has debated during the past three years include the following: Carroll, Coe, Campion, Bowdoin, Dartmouth, Lawrence, Milton, Monmouth, Northland, Northwestern, St. Lawrence University, St. Olaf, Union, Westminster.

During the second quarter, 1922, the College will send a debating team on another extensive Eastern trip. The

Colleges with which debates will be held on this second Eastern trip will include Clark College, Worcester, Mass., Bowdoin College, Brunswick, Maine, and Colby College, Waterville, Maine.

Other colleges on the 1922 schedule are: Illinois Wesleyan University, Carroll College, Hamline University, Lake Forest College.

In another activity closely akin to debating there is offered an excellent opportunity for those students who are interested in public speaking. Ripon College is a member of the Wisconsin Oratorical Association and of the Interstate Oratorical Association, which hold annual contests.

Ripon College has a chapter of Pi Kappa Delta, a national forensic society. In order to become a member of this organization the student must have taken part in an intercollegiate oratorical contest or in an intercollegiate debate.

### PRE-PROFESSIONAL COURSES

The curriculum at Ripon has always aimed to be liberal in the opportunities offered, and well balanced in the requirements imposed. In the courses of instruction offered, there has been a steady increase in the range of elective studies, avoiding on the one hand the monotony of a narrow group of studies mostly of an elementary sort, and on the other hand the distortion due to numerous specialized courses dealing with limited and disconnected portions of a field of study. Ripon has refrained from offering instruction of a merely professional or technical sort and has offered such courses as possess a general cultural value, though many of them are of special value in the preparation for certain careers. All first-class professional schools are now requiring at least two years of college work for entrance, and the best educational practice recog-



nizes the combined college and professional course as a desirable arrangement.

Ripon is provided with courses leading to professional work in Agriculture, Medicine, Engineering, Law, Public Service, Commerce, Library Science, Theology, and Teaching. Moreover, through special arrangement with the University of Wisconsin, students who have completed a three-year pre-professional course of study at Ripon may enter upon their professional courses in the University and at the completion of one year's work there receive their bachelor's degree from Ripon College, thus graduating with their original class.

## College Organizations

### THE YOUNG MEN'S CHRISTIAN ASSOCIATION

During the formative period of college life there is great necessity for symmetrical development, for a balancing of intellectual with spiritual growth. The College Y.M.C.A. recognized this necessity, and organized for the purpose of aiding this harmonious development. In opening its doors to all young men of the College, the association aims to extend its sphere of influence as far as possible. Although distinctly a student organization, the association has the active support of the faculty, some of them being members, and many leading in the meetings. In order to keep in touch with the larger movement, the College Y.M.C.A. aims to be represented regularly at the state conventions, and also at the yearly conference of college men held at Lake Geneva.

### THE YOUNG WOMEN'S CHRISTIAN ASSOCIATION

The object of the Young Women's Christian Association is the development of Christian character in its members, and the prosecution of active Christian work, especially among the young women of the institution. The active membership of the association consists of women connected with the College who are members of the Christian churches. Any woman in the College may become an associate member. This association is affiliated with the international organization.

### THE JOINT ORATORICAL BOARD

The Joint Oratorical Board is made up of one member of the faculty, a member of the board of trustees, the managers of debate and oratory, and the leaders of the debating teams. The organization controls oratory and debate. The Board holds membership in the Wisconsin Intercolleg-

iate Oratorical Association and the Interstate Oratorical Association. The Board also holds membership in several debating leagues.

#### RIPON COLLEGE GLEE CLUB

Nothing appeals to the College man more strongly than the good times of musical club trips, and Ripon men are no exception to this rule. To make the Glee Club and thus have the privilege of joining in the jolly trips to the Wisconsin cities and towns is the fond hope of many an undergraduate. Those who have been fortunate enough to be among the thirty-odd men each year who have made up Ripon's Glee Club are unanimous in their verdict that some of the happiest occasions of their college life have come through these organizations. They serve a real purpose, musical and social, in the campus community today, and in the memory of the graduate are surely "a joy forever."

The Ripon College Glee Club had a successful season last year. This year, as for several years past, the Club will be under the direction of Professor Elizabeth Battle Bintliff, Director of the School of Music. Beginning about two weeks before Thanksgiving and continuing until the Easter vacation, rehearsals for the Glee Club are held on Tuesdays and Thursdays at 4:15, and on Saturdays at 1:15.

#### THE WOMEN'S GLEE CLUB

The Women's Glee Club was organized in 1917, by Mrs. Estella Hall Reade of the Ripon School of Music. Some years previous a similar organization had flourished under the name of The Cicilian Club. Such an organization affords the best opportunity for the women of the College to express their musical talents. The young women who make up the membership of the Club meet regularly for practice under the direction of Mrs. Reade, and



give several concerts during the year. The Women's Glee Club is quite as popular among the women of the College as the Men's Glee Club is among the men.

#### THE COLLEGE CHOIR

An excellent choir is also maintained for the purpose of supplying music for the services of the First Congregational Church. This gives a splendid opportunity to students to become acquainted with the best music suitable for a church service.

#### RIPON COLLEGE BAND

The men who cannot sing do not find that their musical talents are altogether slighted at Ripon. Many who cannot sing can play musical instruments, and the college band of some twenty-five men sends out a continual call for more such talent. The band has become one of the most prominent and popular of the musical organizations at Ripon. All students who play band instruments are eligible for membership, a reasonable degree of proficiency being the only requirement. The band performs lustily at athletic games on Ingalls Field, and turns out at all rallies and mass meetings to play once more with true inspiration the favorite "Alma Mater."

#### PI KAPPA DELTA

Pi Kappa Delta is a national honorary forensic society, which had its origin at Ripon College. In order to become a member of this organization the student must have taken part in an intercollegiate oratorical contest or in an intercollegiate debate. The organization has edited and published a valuable booklet on "Suggestions for the Debater" which has had a circulation already of more than 10,000 copies among the high school debaters in several states.

## DELTA SIGMA RHO

Members of Pi Kappa Delta, who receive the degree of special distinction for their success in debate or oratory are eligible to membership in the national chapter of Delta Sigma Rho, another honorary forensic fraternity. Ripon has five members of Delta Sigma Rho at present, while others will become eligible during the present year.

## THE "R" CLUB

The "R" Club is an organization for the promotion of major athletics in Ripon College. The members of this club are those who have been fortunate enough to secure the coveted "R" because of their service on Ripon athletic teams. The object of the club is to promote a wholesome athletic spirit and encourage excellence in intercollegiate sports.

## THE MASK AND WIG

This is an organization for the study and presentation of the drama. Two plays are presented in the City Auditorium each year, one just before the Easter recess and the other at Commencement. Membership in the Mask and Wig is limited to those students who appear in a public presentation of a play. The plays thus far presented by the Mask and Wig are the following:

*A Scrap of Paper*, Sardou; *Mice and Men*, Riley; *Mercedes*, Aldrich; *The Dressing Gown*, Meyers; *The Neighbors*, Gale; *A Midsummer Night's Dream*, Shakespeare; *The Lion and the Mouse*, Klein; *The Rivals*, Sheridan; *Sweet Lavender*, Pinero; *The Merchant Gentleman*, Moliere; *The Witching Hour*, Thomas; *The Truth*, Fitch; *The Great Divide*, Moody.

## THETA ALPHA PHI

Ripon has a chapter of Theta Alpha Phi, the national

honorary dramatic fraternity. Individuals become eligible to membership in this organization after having appeared in two major or four minor roles in plays presented by the Mask and Wig.

### THE SCRIBBLERS' CLUB

This is a local student organization for the promotion of journalism at Ripon College. Membership is dependent upon literary ability and active interest in student publications. The Club edits *The Ripon Scribbler*, a magazine which furnishes a medium of expression for the literary life of the College.

### ALPHA CHI ALPHA

In the spring of 1921 the Delta chapter of Alpha Chi Alpha, the national journalistic sorority, was established at Ripon. Membership is confined to those young women of the College who have done meritorious work on the College publications and are especially interested in the general field of journalism. The object of the organization is to increase the standards of undergraduate journalism and to promote greater interest in this line of work.

### THE LATIN CLUB

The Latin Club is composed of the members of the Department of Classics with the exception of the members of the class in beginning Latin. The meetings of the club are held twice a month on Thursday evenings. The programs are made up of papers and discussions relating to Roman life and customs. Latin plays and short plays in English dealing with classic themes are occasionally given.

Ripon College is also a member of the Latin League of the Wisconsin Colleges. In 1920 Ripon came into permanent possession of the silver cup offered by the league to the college which in three successive contests gains the

highest average. Out of nine annual contests Ripon has received the highest average five times, while three times she has secured the highest individual prize of \$250 and a gold medal.

### THE HISTORY CLUB

The History Club was founded in the fall of 1917 by the members of the history department. The interest in international problems growing out of the great world war soon proved so general that the privilege of membership in the club was opened to all the students of the College. A large number of men and women availed themselves of this opportunity to increase their knowledge of current history. At the meetings, which are held every two weeks during the college year, carefully prepared papers on questions of international relations are read. Then a general discussion of the subject follows in which each member of the club has a chance to express his views. These programs have enabled the student to get a clearer insight into the causes of the Great War and to better understand the trend of world politics.

### THE LEAGUE

This is an organization of the young women who live outside the college dormitories. Like the organizations within Bartlett and Harwood Halls, it is intended for unifying the varied yet common interests of its members. Miss Josephine Hargrave, of the College faculty, is adviser of the League.

### THE WOMEN'S SELF GOVERNMENT ASSOCIATION

The Women's Self Government Association is made up of the young women of the College. The Association regulates all matters concerning the women students which do not fall under the jurisdiction of the faculty. It furthers

the spirit of unity among the Ripon women and increases their sense of responsibility toward one another. It sets the social standards for the College. The Association is managed by an Executive Council and a Legislative Board under the supervision of the Dean of Women.

#### MEN'S COUNCIL

In 1920 the men of the College organized a council representative of the various social groups. The council is authorized to consider matters relative to the general interests of its constituents and to recommend whatever policies or measures it may deem wise to the faculty for consideration. Final action, however, in all matters affecting the welfare of the men of the College rests with the faculty.

## College Publications

### THE BULLETIN

*The Ripon College Bulletin* is published quarterly. The March issue is the regular catalogue number. The May issue is usually an illustrated booklet of information concerning the College and its various activities. The other issues of the bulletin aim to keep the alumni, trustees, and friends of the College informed concerning her life, aims, and growth.

### THE RIPON COLLEGE DAYS

*The Ripon College Days*, the college newspaper, is published weekly during the college year. It is issued by a board of editors appointed by the Joint Committee on Publications. The paper is now in its fifty-fifth year and is the oldest college newspaper, published continuously under one name, in Wisconsin. It is a six-page paper with occasional eight-page issues. *The Ripon College Days* affords excellent practice for students who are interested in journalistic work.

### THE CRIMSON

*The Crimson* is the college Annual. The editor-in-chief and the business manager are appointed by the Joint Committee on Publications. *The Crimson* is a book dealing with Ripon College life, with class and student activities, social affairs and athletics. It endeavors to record events which in after life will cause the student to re-live some of his college experiences; incidents which in years to come will freshen his memory to the scenes and faces of Ripon days.

### THE RIPON HANDBOOK

*The Ripon Handbook* is published by the Christian asso-



ciations at the beginning of the college year. The handbook is intended especially for the information of new students.

#### SUGGESTIONS FOR THE DEBATER

*Suggestions for the Debater* is a handbook on debating prepared and published by the Wisconsin Alpha Chapter of Pi Kappa Delta. It is distributed annually among high school students who are interested in interscholastic debate.

#### THE RIPON SCRIBBLER

*The Ripon Scribbler* is a literary magazine published once during each quarter of the college year by the members of The Scribbler's Club, an organization whose aim is the promotion of student journalism in Ripon College. The columns of *The Ripon Scribbler* are open to undergraduates, alumni and members of the faculty. The magazine publishes original essays, short stories, one-act plays, and poems.

#### COLLEGE DAYS STYLE BOOK

*The College Days Style Book* is a compendium of journalistic rules governing the editing of the *College Days*. It is published for the benefit of the staff of the *College Days* and for any others who may be interested in school or college journalism.

## Student Expenses

The charge to the student is about one-third the cost to the College. The balance is met by the income from the endowment fund and by gifts from trustees and other friends of the College. The College invites gifts for endowment funds. For the benefit of students who need aid, the College will gladly and efficiently administer scholarships and loan funds. Donors will please note that the corporate name of the College is The Board of Trustees of Ripon College.

### TRUSTEE REQUIREMENTS IN REFERENCE TO PAYMENT OF COLLEGE BILLS

No degree will be conferred; no certificate or transcript of credit will be issued until all financial obligations to the College have been discharged.

All bills for board and room must be paid in advance in cash, and no credit will be extended.

All term bills not provided for on or before Saturday noon of registration, will incur a deferred payment penalty of \$3.00 per quarter.

All notes shall, by their terms, bear legal interest.

Students who have not made proper arrangement for settlement of College bills will not be permitted to attend classes.

Students are held responsible for damage to College property.

### FEES, TUITION AND DEPOSITS

A Matriculation Fee, payable but once, on entrance..\$ 5.00

Graduation Fee (including senior fee)..... 7.50

#### *Charge per Quarter:*

Tuition and incidental fees..... 40.00

Board (\$5.00 per week)..... 60.00

Room at College Dormitories, \$20.00 to \$28.00.

Extra Registration (in excess of sixteen hours) per hour .....	\$ 3.00
Deposit Fee (this is to cover electric lights. A statement is rendered the student monthly and refund is made at the end of each quarter for the amount due the student).....	5.00
Student Privilege Fee.....	6.00

The above fee will secure for the student the privilege of free admission to all regularly scheduled home athletic contests, free admission to the Famous Artists Course, and to all forensic contests. It also covers subscription to the College Days, and the Scribbler; library, physical examination, gymnasium and physical education fees.

*Laboratory Fees, payable in advance, per quarter:*

Archæology .....	\$ 1.00
Bacteriology .....	5.00
Botany .....	2.75
Chemistry, four and five-hour courses.....	4.00
Chemistry Breakage Deposit.....	2.00
Embryology .....	5.00
Histology .....	3.50
Physics Laboratory, per unit hour.....	1.00
Physiology .....	3.00
Surveying .....	2.00
Zoölogy .....	2.75

### REFUNDS

The five dollar matriculation fee will not be refunded under any circumstances.

If, because of sickness or for any other good reason, a student leaves within the first half of the quarter, one-half the amount paid for tuition and incidentals will be refunded.

Room rent and laboratory fees cannot be refunded to

students who leave dormitories or laboratory classes during the quarter.

Refund for board will be prorated if the student has been properly excused by the Dean. For absence on Saturday and Sunday, a refund of fifty cents per day, when requested in advance in writing, will be made at the end of the quarter.

### DORMITORY ACCOMMODATIONS

Bartlett Hall, The Mary C. Harwood Hall, Parkhurst Hall, and Lyle Hall are dormitories for women. The homes are equipped with all modern conveniences and are among the most attractive college dormitories for women that can be found. The rooms are lighted with electricity, heated by steam, and provided with single beds, mattresses, chiffoniers, desks and chairs. Each of these dormitories contains a large reception room.

Smith Hall, West Hall, Duffie Hall, Sanford Hall, Woodside Hall and Merriman Hall are dormitories for men. These halls are well equipped in every particular. Some of the suites consist of a central study with a bed-room and wardrobe on either side. Others consist of a single study, bed-room and wardrobe. Besides these six dormitories Dawes Cottage accommodates a limited number of men.

Students are permitted to take lodgings in town, but the places in which they room are in all cases subject to the approval or disapproval of the administration.

No rooms are reserved except on payment of \$5.00, which will be applied on room rent. This fee will not be refunded after August 15.

Applications for rooms by students in residence should be made to the Dean, on forms furnished by the College office for this purpose, between May 20-27.

Rooms, when taken, are engaged for the year. Students who wish to change must first consult with the Dean.

Dormitory rooms are furnished with all necessary heavy furnishings. Students will bring their own bedding, pillows, rug for the floor, if desired, and such ornaments as they may wish for their rooms. All buildings are heated, furnished with hot and cold water and electricity. Price of room rent does not include cost of lights.

## COLLEGE ROOMS

*Smith Hall*, Dormitory for men, with steam heat, hot and cold water, furnished rooms, two men in a room, excepting as otherwise stated:

Room number 103, single, per quarter.....	\$20.00
Rooms number 101, 102, 105, 106, 201, 203, 205, 301, 305, two room suites, per quarter.....	23.00
Rooms number 202, 206, 302, 303, 306, three room suites, per quarter.....	25.50
Rooms number 100, 107, 108, 200, 207, 208, 300, 307, 308, three room corner suites, per quarter .....	28.00

*West Hall*, Dormitory for men, with steam heat, hot and cold water, furnished rooms, two men in a room:

Rooms number 205, 207, 209, 302, 303, 304, 305, 307, 308, 309, per quarter.....	23.00
Rooms number 211, 300, 301, 310, 311, per quarter .....	25.50

*Woodside Hall*, Dormitory for men, with steam heat, hot and cold water, furnished rooms, two men in a room, per quarter.....

28.00

*Duffie Hall*, Dormitory for men, with steam heat, hot and cold water, furnished rooms, two men in room, per quarter .....

28.00

*Sanford Hall*, Dormitory for men, with steam heat, hot and cold water, furnished rooms, two men in a room, per quarter.....

28.00

<i>Merriman Hall</i> , Dormitory for men, with steam heat, hot and cold water, furnished rooms, two men in a room, per quarter.....	28.00
<i>Dawes Cottage</i> , Dormitory for men, with steam heat, hot and cold water, furnished rooms, two men in a room, per quarter.....	20.00
<i>Bartlett Hall</i> , Dormitory for women, with steam heat, hot and cold water, furnished rooms, two women in a room excepting as otherwise stated:	
Room number 100, single, per quarter.....	28.00
Rooms number 105, 107, 204, 205, 206, 207, per quarter .....	28.00
Rooms number 103, 202, 203, 300, 301, 304, 305, 306, 307, per quarter .....	26.00
Rooms number 101, 302, 303, per quarter.....	25.00
Room number 200, per quarter.....	23.00
<i>The Mary C. Harwood Hall</i> , Dormitory for women, with steam heat, hot and cold water, furnished rooms, per quarter.....	28.00
<i>Parkhurst Hall</i> , Dormitory for women, with steam heat, hot and cold water, furnished rooms, per quarter .....	28.00
<i>Lyle Hall</i> , Dormitory for women, with steam heat, hot and cold water, furnished rooms, per quarter .....	28.00

#### BOARD

Board is furnished at the College Commons in West Building at the rate of \$5.00 per week, subject to change as prices of foodstuffs necessitate. Of this sum \$1.00 per week for overhead or fixed expenses of the Commons is charged to each student rooming in any of the college dormitories and \$4.00 per week in addition is charged to each student actually boarding at the Commons, or registered to board there.



All young women students who do not live at home in the city are required to board at the College Commons unless excused on written request of parents.

Charges as enumerated above, \$1.00 per week for overhead expenses, and \$4.00 per week for board, are payable at the College office in advance for the whole quarter.

Student boarders will not be accommodated before Monday, September 18, 1922. Students desiring to entertain guests after the opening days of the quarter must obtain permission from the manager of the Commons. Guests are charged at the rate of twenty cents for breakfasts, forty cents for other meals.

The dining hall is under the management of the College. It is directed by competent College officials, and is conducted without the idea of profit and for the purpose of providing wholesome food at the lowest possible cost. The dining hall is commodious, neat and attractive, and the service is good.

#### STUDENT AID

"Can I work my way through College?" is a frequent query. We have this to say. It is the earnest and determined policy of the Ripon administration to maintain every economy in student expenses, consistent with the requirements of a standard college, and also to discourage any extravagance in the student life. As a rule, unless the student is very exceptional in initiative and resource, he should have cash available to meet at least the expense of board and room. Students of unusual capacity have earned practically their whole way through College. Many students of limited financial resources find it possible to make a fair proportion of their expenses through opportunities of self help in the College and in the city. Students who actually need employment should file their applications in writing with the Dean, giving the names of three people who can speak intelligently concerning the

character, ability, and actual needs of the student. Special blanks are provided for this purpose.

### SPECIAL FUNDS

The College has available several funds for use as indicated below. Anyone desiring to be a candidate for the benefits of any of these funds should write to the Dean for blanks with which to make application therefor. These applications will be considered carefully and the benefits will be distributed where they appear to accomplish the greatest good.

**RUFUS DODGE FUND.** The late Rufus Dodge, of Beaver Dam, left the College a legacy of \$9,000 as a permanent fund to aid young women of limited means in getting an education. The interest of this fund is available each year for distribution among such students for this purpose, according to their need.

**PHILO SHERMAN BENNETT SCHOLARSHIP LOAN FUND.** Mr. Philo S. Bennett, of New Haven, Connecticut, left \$10,000 in his will to Wm. J. Bryan, as trustee, to divide among several colleges, at his discretion, as a fund to help worthy young men. Five hundred dollars of this fund was given in June, 1905, to Ripon College, the conditions being that the same be invested as a perpetual fund, the income only to be loaned to worthy young men in need, who shall be honor bound to return the loan; and when so repaid, it shall be re-loaned in the same manner.

The principal fund is known as the Philo Sherman Bennett Fund. The income from this fund, the amount which is available for student use, is called the William Jennings Bryan, Trustee, Fund.

**SUMNER T. BARTLETT SCHOLARSHIP FUND.** The sum of \$1,000 was given by Mrs. Lucy Bartlett, of Oshkosh, Wisconsin, for a permanent scholarship. The condition of the scholarship is that one student at a time, forever, shall be admitted to Ripon College free of tuition, such student to

be designated by the college faculty, and to be one studying for the gospel ministry or for special missionary work.

REV. E. W. COOK SCHOLARSHIP FUND. The sum of \$500 was given by Rev. E. W. Cook, of Ripon, for the purchase of a scholarship. Free tuition is to be granted to one student at a time from the income of this fund, in perpetuity.

O. W. VAN VECHTIN STUDENT LOAN FUND. This was the gift of O. W. Van Vechtin, who presented to the President \$100 as a loan fund, to be under the control of the President, and to be loaned to worthy students, and to draw no interest while the borrowers are in college, but from date of leaving college to draw interest at the legal rate. The interest accruing may be added to the fund or given to students, at the President's discretion.

DAVID WHITCOMB SCHOLARSHIP FUND. \$1,000 was given by David Whitcomb, of Worcester, Massachusetts, for the purchase of a permanent scholarship, the income of which fund is to be used annually to aid needy and worthy students. By resolution of the Board of Trustees, June 20, 1885, the income is appropriated to payment of necessary term bills of young men, who shall be nominated by the faculty for such credit, the sons of missionaries and ministers to be preferred, and the amount of appropriation to each pupil to be determined by the faculty.

ALUMNI ASSOCIATION, 1868, M. W. PINKERTON MEMORIAL FUND. This fund was collected by the Alumni Association as a memorial to M. W. Pinkerton, of the class of 1868. Mr. Pinkerton gave his life to the cause of Missions in connection with the work of the American Board in Africa.

At the annual meeting of the Association in June, 1910, by a formal vote, the fund was turned over to the College, to be used according to the general intent of the givers, but without further responsibility to the Association.

CLASS OF 1898, HARRY D. CLARK MEMORIAL ART FUND. The class of 1901 has provided a special fund, the interest

of which is to be used for art decorations. It is a memorial to Owen C. Rowlands, a former member of the class, now deceased.

CONGREGATIONAL EDUCATION SOCIETY FUND. This society stands ready to aid students in the College who are preparing for the Christian ministry or for missionary work. The aid is in the nature of scholarships, each amounting to \$75.00 a year. These are available for sophomores, juniors and seniors who are in need of financial aid.

#### PRIZES AND HONORS

MRS. JOHN JAMES ENGLISH PRIZE FUND. From the interest of a fund of \$1,500 given by Mrs. John James, of Boston, for the encouragement of English Composition in the College, the following prizes are offered this year:

FRESHMAN COMPOSITION. For general ability in composition, as indicated partly by the class record in English C11, and partly by the final test, the following prizes are offered: first prize, \$15.00; second prize, \$10.00.

ORATORY. For the best orations presented at the time of the Home Oratorical Contest, the following prizes are offered: first prize, \$15.00; second prize, \$10.00.

DEBATE. For excellence in debate, judged wholly from the standpoint of thought and composition, two prizes are offered: first prize, \$15.00; second prize, \$10.00.

J. T. LEWIS PRIZE FUND. This was established by Hon. J. T. Lewis, of Columbus. The annual income of a fund of \$200 will be awarded to the student who prepares the best set of notes and drawings on the biological work of the freshman year. It will not be granted for inferior work.

CLASS OF 1896 MEMORIAL PRIZE FUND. The income of the Memorial Prize Fund of the class of 1896, will be

awarded to the successful contestant in a declamatory contest between members of the junior class.

**PRIZE SCHOLARSHIP.** To encourage students of special promise in graduate study, a friend of the College offers, as a prize, one year's tuition in the graduate school of either the University of Chicago or the University of Wisconsin. This prize is open to students of History, Economics, Law, Language and Literature, Philosophy, or Education. The award is made by the faculty to the member of the senior class who shows the greatest proficiency in the studies of the undergraduate course and the best preparation for graduate study.

**DEPARTMENT FELLOWSHIPS.** The head of each department has the privilege of recommending, for ratification by a vote of the faculty, one advanced student of high standing as Fellow in the department.

**THE RHODES SCHOLARSHIPS.** In order to keep this well-known bequest before the minds of present or prospective students, it is briefly mentioned here. Circulars of full information can be obtained at the registrar's office. Any male student, who is a citizen of the United States and unmarried, not less than nineteen nor more than twenty-four years of age, and who has reached the end of his sophomore year of study, may be a candidate for one of the Wisconsin scholarships. This insures to the winning contestants among the schools of the state, a three-year residence in Oxford University, England.

All competitors must be prepared to take an examination in the following subjects: Arithmetic, the elements of Algebra, or the elements of Geometry, Greek and Latin Grammar, translation from English into Latin, one Greek and one Latin book from authors such as Cæsar, Cicero, Livy, Horace, Virgil, Homer, Xenophon, Plato, Sophocles, Euripides, and Demosthenes.

**UNIVERSITY SCHOLARSHIP.** The University of Wisconsin, through its President, has extended to Ripon College







*Business Manager of the College Days*

George Steckmesser

*Assistant Manager of the College Days*

Roland Verrette

*Editor-in-Chief of the Crimson*

J. Harold Bumby

*Associate Editors of the Crimson*

Curtis MacDougall

Cora Trautman

*Business Manager of the Crimson*

Frederick Prosser

*Assistant Manager of the Crimson*

Alexander Barr

#### DEPARTMENT FELLOWS, 1921-22

Botany.....	Mildred Kopp
Chemistry.....	Philip Fehlandt
	Agnes Hansen
Economics.....	J. P. Mann
English.....	Nina Bradley
French.....	Eleanor Corliss
History.....	A. E. Klotzbuecker
Latin.....	Elizabeth Herbst
Mathematics.....	Elda Anderson
Physics.....	Benjamin Knutson
Public Speaking.....	Bruno Jacob
Zoölogy.....	Dorothy Zufelt

## The College Administration

### GOVERNMENT

The College has few rules governing the conduct of students. In general it is expected that they will conduct themselves in an orderly way, with due regard for the rights of others, and in such manner as will conduce to best work in College.

Students are forbidden to smoke on the campus or athletic field and are not expected to smoke on the streets. Gambling in any form is considered sufficient cause for dismissal from College.

Whenever a student has been called to the Dean's office on a serious case of discipline, his parent is notified by a letter from the President of the College. The student is then expected to explain to his parent the occasion of the discipline. In such cases the College office will, upon request, furnish the parent with details in regard to the student's conduct.

In case of matters of general order or common interest, the students are represented by a student council, which meets with the college officers of discipline.

The policy of the College toward student activities is to put each under a joint committee, consisting of representatives from the board of trustees, the faculty, and the students. This committee has general oversight of the finances and policy of the activity which it represents. All details, however, are managed by the student officers. This method is employed in the control of forensics, athletics, and musical organizations.

Students occupying dormitories are required to adopt house rules. Such organizations shall also appoint a house committee consisting of at least three members, whose duty it shall be to enforce the observance of the house rules, and who shall be primarily responsible individually and collec-

tively, for the observance of faculty rules by the organization or body which they represent. This committee also constitutes the regular channel of communication between the organization and the faculty adviser of the organization appointed by the administrative officers of the College.

Students are not allowed to have firearms in any of the College buildings except on written permission of the Chief of Police of the City of Ripon.

### AS TO FRATERNITIES

In the college life at Ripon emphasis has always been placed with clear discrimination, upon individual character and upon democracy in the social relations. It must never be forgotten that neither wealth nor social position, but ability and character, are the standards by which Ripon students are judged. The same principle rules to discountenance every tendency to set a higher scale of personal expenditure than is possible for the average undergraduate. As a safeguard against undemocratic tendencies the trustees of Ripon, early in its history, ruled against the establishment of Greek letter fraternities among the students other than purely honorary scholastic fraternities. The Trustees have furthermore ruled against any imitations of the practices of the ordinary Greek-letter fraternities. It is believed that this is the only policy that will insure for the future that wholesome and unique spirit of democracy which has thus far been manifest at Ripon College.

### CLASSIFICATION OF STUDENTS

For participation in class contests, for chapel seating and for administration purposes in general, classification is determined at the beginning of the college year, according to the following plan: A student having secured at least thirty-six hour-credits and thirty-six honor-credits will be classified as a Sophomore; ninety hour-credits and

ninety honor-credits will be classified as a Junior; and one hundred and thirty-two hour-credits and one hundred and thirty-two honor-credits will be classified as a Senior.

### CLASS RECORDS

Examinations are held at the end of each quarter, or at intervals during the quarter in all courses. At the end of each quarter the marks are handed in, and the record for that quarter is closed. Reports of standings are sent to the student's parent or guardian at the close of each quarter.

A transcript of credits is furnished once without cost, but a fee of \$1.00 is charged for all further transcripts.

### CLASS STANDING

The following table shows the college scale of marks:

93-100 .....	A
85-92 .....	B
77-84 .....	C
70-76 .....	D
60-69 .....	X
Below 60 .....	Z
Incomplete Courses .....	1

A, B, C, and D are "passing" marks. Z indicates a failure, X a condition, and I a course that has not been completed. No student is allowed to drop a course without the consent of the instructor on the proper blank received from the registrar. All courses dropped without this observance are reported by the instructor and recorded as failures. If for any reason a course is dropped after six weeks it is counted as a failure. If a student fails in a course, credit can be secured only by repeating the course in class. If a student is conditioned in a course, the condition must be removed by examination taken on the day appointed for this purpose. The date for removing condi-

tions of the first quarter is the third Wednesday in January, for removing conditions of the second quarter, the third Wednesday in April, and for removing those of the third quarter, the first Wednesday in October. A general average of C in all subjects is required for graduation.

A student who fails in fifty per cent of his work for a given quarter automatically severs relations with the College unless reinstated by faculty vote, upon written request of the student.

#### ABSENCES FROM CLASS AND CHAPEL

Regular attendance is expected on all class and laboratory exercises and on Chapel and Vesper services.

If a student absents himself from class he is required to arrange with the instructor in charge of the class for making up the work lost.

A student who absents himself from class as many times as there are hour credits in the course is reported to the Dean.

At the end of the quarter, when the instructor hands to the Registrar a report of the student's grade in any course, the instructor reports also the number of times the student has been absent from that class.

All absences up to and including the number of hours in the course count against the class grade. Absences in excess of this number count against the total number of hour credits in the course, at the discretion of the instructor.

Each unexcused absence from Chapel causes a reduction of one hour of credit from the total number of honor credits otherwise earned for the quarter.

No credit is given to any student regularly enrolled who is absent, with or without excuse, from more than twenty-five per cent of the exercises of a given class in a quarter.

A student who is absent from the last recitation period preceding the Thanksgiving, Christmas or Easter vacation, or from the first recitation following such vacation, is not allowed to take the regular final examinations in the subject missed, but may take the next regular examination in the subject when it is given.

### HONESTY IN COLLEGE WORK

Ripon College expects every student to hold to the strictest standards of honesty in all college work. Any student who presents as his own, work which he has not performed, or who gives aid to a fellow student, whether in quarter examinations, oral or written quizzes, laboratory exercises, or reports, or any form of college work, renders himself liable to suffer loss of all credit in the work concerned, and to be suspended from the College.

### REGULATIONS GOVERNING ELIGIBILITY

These regulations apply to students taking part in athletics, glee club concerts, dramatic performances, public debates and oratorical exhibitions, to members of the editorial and business staffs of the College publications, and all officers of student organizations.

1. The student must be regularly enrolled in the College and registered for not less than twelve hours of work.
2. A student who has less than twelve hours credit upon the College records for the previous quarter is ineligible. (This does not apply to freshmen during the first quarter.)
3. The student must be passing in twelve hours of work. Scholarship reports are made semi-quarterly. If during any quarter the instructors' reports to the Dean show a student not to be passing in



twelve hours of work, he becomes ineligible. This ineligibility cannot be removed before the next semi-quarterly report.

### REQUIREMENTS FOR DEGREES

**BACHELOR OF ARTS.** The degree of Bachelor of Arts is conferred by the Board of Trustees, after recommendation by the Faculty, upon those candidates who have completed the collegiate requirements. These are as follows: A total credit of one hundred and eighty-six quarter hours in the college courses, and a minimum of 186 honor credits, or an average mark in all subjects of C or higher; an acceptable thesis upon some theme related to the major subject of his course or as a substitute for the thesis, an advanced course of six hours during the senior year. The time required for the fulfillment of these conditions is usually four years.

**BACHELOR OF PHILOSOPHY.** The College will confer the degree of Bachelor of Philosophy on all students who have completed the courses prescribed for this degree. It differs from the degree of Bachelor of Arts only in that no foreign language is required either for entrance or graduation. The total number of credits and the rules for major study and thesis are the same as in the course for the Bachelor of Arts degree.

**MASTER OF ARTS.** The degree of Master of Arts may be conferred upon any graduate of Ripon College, or of any college offering substantially equivalent courses, who shall have completed an approved course of non-professional study equivalent to an additional year, or forty-five hours of advanced college work.

This work may be done during one year in residence at Ripon College, or, in case of graduates of this College, during two years of work in *absentia*. There are, however, only certain departments of the College in which advanced

work leading to a Master's degree is offered. Credits for residence graduate work from a university or graduate school to the amount of twenty-seven hours, or a half year, will be accepted.

The candidate for the Master's degree must register for the courses to be taken at the time of regular college registration, and with the approval of that member of the faculty with whom his major work is to be taken. He must also, on the completion of his work, present an acceptable thesis, the work for which may be counted as six hours of the required forty-five hours.

The fees for work leading to the Master's degree, when done in residence and with regularly scheduled classes, shall be the same as for undergraduate students, including tuition and incidentals. The fees for courses taken *in absentia* shall be: a registration fee of five dollars for each course; and an instructor's fee of two dollars and twenty-five cents for each hour in the course taken. The latter fee, however, shall in no case be less than five dollars. A four-hour course, therefore, taken *in absentia*, would cost the student fourteen dollars. These fees are payable at the time of registration.

Applications for the degree of Master of Arts should be made to the Registrar of the College.

## Requirements for Admission to College

### APPLICATION FOR ADMISSION

If a student wishes to enter Ripon College by certificate, he should obtain a blank certificate which is to be filled and returned to the College by the principal of his preparatory school. All candidates must offer satisfactory testimonials of good moral character; and those who have been members of other colleges must present certificates of honorable dismissal.

Upon entering college a student must present a doctor's certificate showing that he has been properly vaccinated some time during the past seven years.

### REGISTRATION

Tuesday and Wednesday, September 19 and 20, are registration days for the first quarter. The registration office is open from nine till twelve and from one-thirty till five. All students are expected to register on one of these days. For registration after the date set for any quarter, or for change of registration, a fee of one dollar is charged. After two weeks of a quarter have passed, no change in registration can be made without the consent of the Registrar and the instructor under whom the course is given, and a study which is dropped without such consent is recorded as a failure.

No credit is given for any work not regularly registered in advance. Application for advanced credit for work taken before entering the College must be made within one year of the time of entrance.

All entrance conditions must be included in the work of the first year.

A new student goes first to the office of the Dean of the College, where he matriculates and receives a card on

which is recorded his total entrance credits. This card he then presents to the Registrar, who in person makes out the student's course of study or directs a member of the Curriculum Committee to do so. The registration is not complete until the registration blank, properly signed and approved by the Registrar, has been taken to the Cashier's office and the bill paid. In case it is impossible to pay the registration bill at once arrangements for future payment must be made immediately with the Dean. Upper classmen are required to have their registration forms signed by their major professors.

### SCHOLARSHIP REQUIREMENTS

The scholarship requirements for admission to the freshman class are stated in terms of units. To count a unit, a subject must have been pursued for one school year of thirty-six weeks with five recitation periods per week. Candidates are required to present fifteen units of preparatory work as indicated below. Half units are to be counted only when they are in addition to whole units in the same subject or when presented in closely allied branches not usually taught in periods of one year each, such as botany, zoölogy, or economics and civics. In any subject three recitations a week for one year and a half may be counted as one unit.

Of the fifteen units necessary for admission four are required of all, and eleven are elective. The required units are as follows:

English (three or two years)	3 or 2 units
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(At least three years of English are recommended for all and will be required of students who do not offer two years of one foreign language.)

#### Mathematics:

Algebra (one year)	1 unit
Geometry (one year)	1 unit

Two units must be presented from *one* of the following :

One Foreign Language (two years	2 units
(French, German, Greek, Hebrew, Latin, Norse, or Spanish)	
or Science (two years)	2 units
or History (two years)	2 units

To the units of work outlined above, a sufficient number must be added from the following list of elective subjects to make a total of fifteen. Not more than four units may be offered from Group II.

Group I.

English (one or two years)	1 to 2 units
Mathematics (one-half to two years)	$\frac{1}{2}$ to 2 units
Greek (one or two years)	1 or 2 units
Latin (one to four years)	1 to 4 units
German (one to four years)	1 to 4 units
French (one to four years)	1 to 4 units
Spanish (one or two years)	1 or 2 units
History (one to four years)	1 to 4 units
Civics (one-half or one year)	$\frac{1}{2}$ or 1 unit
Economics (one-half year)	$\frac{1}{2}$ unit
Science (one to four years)	1 to 4 units

Group II.

Agriculture (one to four years)	1 to 4 units
Bookkeeping (one year)	1 unit
Stenography and Typewriting (one year)	1 unit
Commercial Law (one-half year)	$\frac{1}{2}$ unit
Commercial Geography (one-half year)	$\frac{1}{2}$ unit
Domestic Science (one to four years)	1 to 4 units
Manual Arts (one to four years)	1 to 4 units
Optional (one-half to one year)	$\frac{1}{2}$ to 1 unit

### CONCERNING FOREIGN LANGUAGES

Students are admitted to the college without foreign language; but it is highly desirable for students who intend to take the A. B. degree upon graduation to present at least two years of some foreign language as an entrance subject. The amount of foreign language required in College for the A. B. degree is lessened by the amount of foreign language

the high school pupil presents for entrance. In view of the fact that foreign languages can be pursued most advantageously at an early age, the College strongly recommends that all candidates for the A. B. degree secure as large an amount of foreign language as possible in their high school course. Advanced college credit will be given for foreign language at the rate of six hour-credits for each high school unit in excess of the fifteen units of preparatory work required for entrance. For the degree of Ph. B. no foreign language is required either for entrance or graduation. This does not preclude the possibility of electing one or more foreign languages during the college course leading to the degree of Ph. B.

#### CONCERNING VOCATIONAL SUBJECTS

Not more than four of the required fifteen units will be accepted in vocational subjects including agriculture, commercial work, domestic science, and manual arts. The four units that are allowed in these subjects may be within any one group or may be made up of such a combination of work from the different groups as shall meet the approval of the College.

#### ADMISSION BY CERTIFICATE

On recommendation of the principal of the high school, with his certificate showing that the student has successfully completed the courses required for entrance, graduates of any Wisconsin high school on the accredited list, will be admitted to the freshman class without examination. The list of accredited schools in Wisconsin from which students will be admitted upon certificate of the principal of the school, is the same as that of the University of Wisconsin. Further information concerning these schools will be furnished upon application to the College authorities.



## ADVANCED STANDING

If the student applying for entrance to College can present more than the fifteen units required, he may in some cases be granted advanced standing in the extra studies presented, either by examination or on recommendation of the head of the department in which advanced credits are sought, or as the result of inspection and acceptance by the College of the work in the preparatory school in which the courses were taken. For advanced credit in science, laboratory note-books should be presented. The subjects for which students usually receive credit are: foreign language, chemistry, and solid geometry.

Students who have taken part of the college course in other institutions of approved rank are admitted to advanced standing on the basis of satisfactory credentials of character and scholarship.

## ADVANCED STANDING FROM NORMAL SCHOOLS

Graduates of Normal Schools in Wisconsin, who apply for advanced standing at Ripon College, will be granted advanced credit as follows:

## 1. TWO-YEAR COLLEGE COURSE IN NORMAL SCHOOLS.

Graduates from the college courses of the Normal schools can secure Junior rank in Ripon College, provided such students when they entered the Normal School were fully prepared to enter the Freshman class at Ripon College.

## 2. TWO-YEAR PROFESSIONAL COURSES IN NORMAL SCHOOLS FOR HIGH SCHOOL TEACHERS AND SUPERINTENDENTS.

Graduates from the two-year professional courses in the Normal Schools, which are designed for High School teachers, superintendents and prin-

cipals, can secure Junior rank at Ripon College, provided that:

- a. The Professional Normal Course was preceded by a preparatory course which met the full requirements for admission to Ripon College.
- b. The electives of the professional courses were similar to those offered in the first two years of the college course at Ripon.

3. TWO-YEAR PROFESSIONAL COURSES FOR PRIMARY AND GRADE TEACHERS.

Graduates from professional courses for Primary and Grade teachers, who have conformed to the requirements, a and b, under 2 above, may receive Junior rank at Ripon College.

4. STUDENTS WHO HAVE GRADUATED FROM THE LATIN OR GERMAN COURSE.

Such students will be given 93 units of the 186 required for graduation from Ripon College, under conditions similar to those outlined above for two-year courses.

5. THREE-YEAR PROFESSIONAL AND COLLEGE COURSES OF NORMAL SCHOOLS.

Graduates from the three-year professional courses of the Normal Schools in Wisconsin will receive additional advanced credit at Ripon College under conditions similar to those outlined for two-year courses.

Graduates of Normal Schools outside of Wisconsin, who have met the above requirements for Normal Schools in Wisconsin, will receive a similar amount of credit.

RIPON COLLEGE AND THE STATE UNIVERSITY

Ripon College and the University of Wisconsin have practically the same entrance requirements and the same

list of accepted schools. Students who migrate from either institution to the other will be given the rank of sophomores or juniors, if they change at the end of the first or second year of their work. It is not deemed advisable, by either institution, for students to migrate at the end of the junior year; but where such cases occur, they will be dealt with on their individual merits.

Students who have completed the first three years of work leading to the A. B. or Ph. B. degree may substitute for the senior year's work at Ripon the first year of a professional or technical course in the University.

## Requirements for Graduation

### REQUIRED CREDITS

The requirement for graduation is one hundred and eighty (180) hours of credit in college courses and a satisfactory thesis on an approved topic connected with the major subject, or one hundred and eighty-six (186) hours of credit without thesis. The unit of measure is one hour recitation or lecture, or one two-hour laboratory period per week for one quarter. A course which meets four hours per week for one quarter gives four (4) hours' credit. Regular work for freshmen is fifteen or sixteen hours per week. For all others it is from fifteen to eighteen hours.

The occasional student who desires to carry more than regular work must have maintained, during the preceding quarter, a grade of C, and obtain faculty permission. A fee of \$2.50 an hour will be charged for all work above sixteen hours.

### HONOR CREDITS

In addition to the 186-hour credits necessary for graduation, each student must earn at least 186 honor credits, or an average mark in all subjects of C or higher.

Class standings are indicated by letters. A, B, C, and D, are passing grades. For a grade of A in a given course, the student will receive three times as many honor credits as there are hour credits in the course; for a grade of B, twice as many honor credits, and for a grade of C, as many honor credits as hour credits. For example: A four-hour course in which the student's mark is A, gives twelve honor credits; if the grade is B, eight honor credits; and if C, four honor credits.

### DIPLOMA HONORS

The diploma grades of *Summa cum laude*, *Magna cum*

*laude*, and *Cum laude* are awarded to those graduating students whose grades are sufficiently high.

To receive the *Summa cum laude*, the student must have an average of *two and nine-tenths* honor credits for each hour credit granted.

To receive the *Magna cum laude*, the student must have an average of *two and five-tenths* honor credits for each hour granted.

To receive the *Cum laude*, the student must have an average of *two* honor credits for each hour credit granted

### COURSE LEADING TO THE DEGREE OF A. B.

A student who enters this course without having had foreign language in high school is required to complete forty-eight hour-credits in at least two and in not more than three languages before graduating. All these credits apply towards the degree.

#### *Freshman Year*

The regular work of the freshman year is four subjects, each continued throughout the year. English Composition is required of all, and three subjects must be chosen from the following:

Bible	Greek
Biology	History
Chemistry	Latin
French	Mathematics
German	Spanish

#### *Sophomore Year*

In the sophomore year any of the subjects open to freshmen may be elected. The required subjects not already completed should be included in the work of this year. Other electives open to sophomores are the following:

Archæology	Biology
English Composition	Chemistry
English Literature	Debating
French	Economics

German	History
Greek	Law
Latin	Mathematics
Library Science	Philosophy
Sociology	Physics
Spanish	Public Speaking

### *Junior and Senior Years*

By the time the student has reached the junior year, he is ready to select a subject in which to do advanced, cumulative work. This subject is called the student's major subject, and must include at least thirty hours' work in one of the following departments: Philosophy, Education, English, Greek, Latin, Romance Languages, German, History, Economics, Mathematics, Biology, Chemistry or Physics, Music.

Courses ordinarily open to freshmen are not counted toward the major. Exclusive of freshman courses, not more than forty-five hours of work in any one department will be counted toward a degree.

To secure breadth of training, the courses of study offered by the departments of the College have been arranged in four groups. The major subject will lie in one of these groups. In each of the other three, the student must select a minor or year course in one department. These minors are in addition to the courses required by all students.

The four groups from which the student selects his major and three minor subjects are as follows:

1. Language, Literature, Music.  
*Departments:* Greek, Latin, German, Spanish, English, Education, Music, Archæology, Bible.
2. Natural Sciences.  
*Departments:* Biology, Chemistry, Physics.
3. History, Political and Social sciences.  
*Departments:* History, Economics, Political Science, Sociology.



#### 4. Philosophy and Mathematics.

*Departments:* Philosophy, Mathematics.

The group system readily adapts itself to the individual, by permitting a wide latitude in the choice of studies. At the same time, the importance of making a careful choice, under the best advice, cannot be emphasized too strongly. As some courses are given only in alternate years, and because of possible conflicts in the hours of recitation, the general plan of the student's work for the remainder of the course should be made by the beginning of the sophomore year. It is important that the courses should be planned as a whole with a definite end in view; and when once planned the student should not allow himself to be diverted from it for any but the most serious reasons.

The requirements for graduation from the A. B. course may be summed up as follows:

I. English Composition C11-13, nine hours.

II. Foreign language, forty-eight hours.

1. Towards this requirement high school work on the basis of six hours for each high school unit up to the amount of six units, will be accepted. In general, students are required to take a minimum of twelve hours of one foreign language in the College. Any student, however, who presents more than six units for entrance will be allowed to count the additional unit or units toward the total requirements of forty-eight hours, provided he passes a special examination given by the College, upon four units of his high school work in one language.

2. Students must have at least four units of high school work or twenty-four hours in College in one language, or the equivalent in combined high school and College work in one language.

3. Similarly, students must have at least two high school units or twelve College hours in a second language.

4. One high school unit in language will be accepted only in case the student successfully continues this language in College for at least one quarter.

III. A year course in each of the four groups of studies outlined above and an additional amount of work in one of the four groups to constitute the major subject.

- IV. Free election to make the total of one hundred and eighty hours required for graduation, or one hundred eighty-six hours without thesis.

The degree of Bachelor of Arts is conferred upon all who complete the course as outlined above.

### COURSES LEADING TO THE DEGREE OF PH. B.

The prescribed studies for the degree of Ph. B. are as follows:

- I. English Composition C11-13, in the freshman year, nine hours.
- II. Science and mathematics. A total of 30 hours to be taken in year courses.
- III. Two of the following groups:
  - A. Philosophy or Mathematics, 15 hours. Mathematics may not be offered both here and under II above.
  - B. History, 15 hours.
  - C. Foreign language, 21 hours. Not more than 12 of these may be in a beginner's course.

### *Freshman Year*

The studies of the freshman year are in general required, as they are in the A. B. course. The same studies are open to freshmen in the Ph. B. course as to those in the A. B. course and on the same terms. Students may readily take the following combinations, in which the numbers represent the number of credits per quarter.

- I. Without foreign language:
  - A. English Composition, 3; English Literature, 3; History, 4; Science, 5.
  - B. English Composition, 3; History, 4; Mathematics, 3; Science, 5.
  - C. English Composition, 3; English Literature, 3; Bible, 2; History, 4; Mathematics, 3.
- II. With foreign language:
  - A. English Composition, 3; Language, 4; History, 4; Science, 5.
  - B. English Composition, 3; Language, 4; History, 4; Mathematics, 3.
  - C. English Composition, 3; Language, 4; Mathematics, 3; Science, 5.

D. English Composition, 3; Language, 4; History, 4; English Literature, 3; Bible, 2.

Students who may elect as indicated in Group II. will be in line, if they choose to do so, to go on toward the A. B. degree instead of the Ph. B. They may continue foreign language in the sophomore year, and offer it as part of the prescribed credits for the Ph. B. degree, or the study may be discontinued. In the latter case the student will need to offer 15 credits in philosophy or mathematics, and 15 in history. Students may elect two foreign languages, but such students will naturally enter the A. B. course.

The following sciences are open to election by freshmen as part of the prescribed studies: Botany, Zoölogy, Chemistry, Physics.

The following courses in history are similarly open to election by freshmen: Mediæval History, Modern History. These are four hour-credit courses.

The following foreign languages are similarly open to election by freshmen: Greek, Latin, German, French, Spanish. But French or Spanish may be elected only when the student has had two years of Latin in High school.

## Pre-Professional Courses

The pre-professional courses of study are so arranged at Ripon that the following advantages are offered the student:

1. After a two years' course at Ripon he may enter the professional school at the University of Wisconsin or other university as a junior.
2. If three years are spent at Ripon, the first year's work in the professional school may be substituted for the senior year at Ripon, and the student may be graduated with his original class, provided all other requirements for graduation are met.
3. Four years of college work is recommended by all the professional schools, when the time and means of the student will permit, and Ripon has provided adequately for this full pre-professional training.

## PRE-AGRICULTURE

For those students intending to pursue studies in agriculture at the University the following courses are recommended: English composition, one year; German, French, or Spanish, two years; biology, two years; chemistry, two years; mathematics, one year; physics, one year. If three or more years are devoted to such preparation, the program will include advanced courses in biology and chemistry and electives chosen from the following list: Advanced composition, English literature, economics, history, physics, philosophy, education.

## PRE-MEDICINE

The following pre-medical course is approved by the Council on Medical Education of the American Medical Association. Required subjects: chemistry, eighteen hours; physics, twelve hours; biology, twelve hours; English composition and literature, nine hours; other non-science subjects, eighteen hours. Subjects strongly urged: French or German, nine to eighteen hours; advanced

botany or advanced zoölogy, five to nine hours; advanced mathematics, including algebra and trigonometry, five to nine hours; additional courses in chemistry, five to nine hours. Other suggested electives: English (additional); economics, history, sociology, political science, logic, mathematics, Latin, Greek, drawing.

The minimum requirement for admission to accredited medical schools is ninety hours of collegiate work, extending through two years. The subjects included in the two years of college work should be in accordance with the foregoing schedule.

#### PRE-ENGINEERING

Students who plan to pursue an engineering course after two years at Ripon should take the following studies: English composition, one year; chemistry, one year (two years if the student is going into chemical or mining engineering); physics, one year; algebra; mechanical drawing; descriptive geometry; trigonometry and analytical geometry, and calculus. If the student is to devote more than two years to his preparation for the engineering school, he should choose the following courses: advanced calculus; differential equations and mechanics; electrical measurements; quantitative chemistry, and surveying.

#### PRE-LEGAL

The following courses approved by the Association of American Law Schools are suggested for students preparing for the study of law, where only two years are devoted to such work: English composition, two years; Latin or Greek, two years; German or French, two years; mathematics, or a natural or physical science, one year; history (including English and American constitutional history), two years; psychology. If three or more years be devoted to such preparation, additional courses in history, natural

science, and courses in philosophy, political science, economics, and sociology are suggested.

### FIELD EXPERIENCE IN PUBLIC SERVICE

By arrangement with the Legislative Reference Library at Madison the College offers practical field training in public service. Students qualified by a basic training in political science and economics may spend part of a year at the Library and receive College credit for satisfactory work. They will be given experience upon actual problems arising in the work of the Library and submitted by various state administrative departments, and in the use of the research sources available in Madison. In the year between legislative sessions it may be expected that much of the work will be upon problems suggested in the actual working out of our state government through the administrative departments. In the year of a legislative session problems connected with questions of legislation will predominate and there will be opportunity for practice in preliminary bill drafting. Careful record is kept of all work done and frequent progress reports must be submitted.

### PRE-COMMERCE

To this group belong the studies that are regarded as essential to a liberal education and as a necessary foundation for more specialized subjects to be pursued later. They comprise courses in natural science, mathematics, foreign language, history, and economics. In natural science, physical geography and the physiography of the United States are required as a basis for economic geography, upon which in turn are built several specialized courses in applied economics. In addition, students elect a five-hour year's course in physics, chemistry, or biology. English composition is required, and two modern foreign languages,



the economic and social history of England, the elements of economics, money and banking, and transportation.

In the freshman year, pre-commerce students are required to take economic history of England and physical and economic geography. These courses are pre-requisite to principles of economics, which must be taken in the sophomore year. Additional courses in economics can not be counted toward the pre-commerce course until these courses have been completed. This course has been outlined in conjunction with the Department of Commerce of the University of Wisconsin.

#### LIBRARY SCIENCE

The authorities of the Library School of the University of Wisconsin strongly recommend that those contemplating entering the library profession obtain their bachelor's degree before seeking to enter the school. For those who contemplate taking the library training either for credit toward a bachelor's degree or at the close of their college course the following suggestions are made.

A reading knowledge of German, or, if preferred, French, is required. As much actual experience in library work as is possible is of great value. While some of this may well be apprentice work in the College library, a certain amount of public library work is most important. Further recommendations for under-graduate work are as follows:

*Literature.* Work in literature should be strongly emphasized, survey courses giving a perspective of the entire field of English and American literature being preferred.

*History.* A general understanding of history is most essential as a background, particularly such a knowledge as comes from survey courses in Modern English, and American history.

*Economics.* An elementary course in economics which will familiarize the student with the vocabulary of the subject is almost essential. Additional work in sociology, political science, civics, etc., is valuable. It is advisable, too, for the student to keep in touch with current events.

The typewriter has become so important a factor in modern library work and the school requires its use in the pursuit of so many of its courses, that some facility in its use is required of all applicants for admission.

### CHRISTIAN SERVICE

The new Department of Religion places Ripon College in a peculiarly advantageous position to serve those who feel within them the motive of Christian service. Even in those who come to college with their vocational ideals and motives unformed there is generally awakened a vision of useful service to the world. The courses in the Christian Religion, in the Bible, and in Religious Education, give definiteness to the vision and intensity to the motive; at the same time they afford a specific preparation for intelligent and effective leadership in those fields of service which every community furnishes, but has little or no leadership to develop.

The above considerations should appeal to every Christian man and woman, whatever be the vocation or profession demanding one's chief devotion. But there is an increasing number of young men and women who are willing to consider professional life in one of the several lines of specifically Christian service. Such vocations are the ministry, college teaching, missionary service abroad and at home in all its variety of forms, social and philanthropic service. The courses here offered will provide in the very best way the fundamental training and equipment required for entrance into all the postgraduate schools of professional training. Other subjects of most importance for such pro-

professional training are English, Greek, Philosophy, Psychology, Sociology, History, Education, and some Science. Students thus fitted with an A.B. degree from Ripon College are most welcome in any theological or other technical training school anywhere.

### TEACHING

A teacher should have the equivalent of a major in Education, and a major in the subject, or in each of the subjects to be taught. This, with one of the departmental special method courses for teachers, should provide the necessary culture, the mastery of the subject, and the professional training for successful teaching.

Systematic and critical observation of high school classes is a regular part of each year's work in Education. There is also considerable opportunity for getting valuable experience in the actual work of teaching, through the appointment of fellows and substitute teachers.

Much assistance is given to seniors in securing desirable positions as teachers for the following year. But careful discrimination is exercised in making recommendations in regard to professional preparation, and especially in regard to personal character and habits. Schoolmen, understanding the character of the preparation given and the ideals which prevail among our graduates, are constantly sending here in their search for suitable candidates. While no guarantee of a position can be made, it is safe to say that every graduate who proves worthy, and who desires a teaching position, will secure one.

School Committees desiring information in regard to worthy graduates should address Professor J. Clark Graham, of the Bureau of Appointments. Graduates of Ripon College who desire positions should also notify Professor Graham.

## STATE TEACHERS' CERTIFICATES

To those graduates of Ripon College who have completed the required work in psychology and education and are recommended by the College, the state department of education will issue teachers' certificates. Those who wish to meet the requirements and to be recommended by the College for this certificate should take the following courses:

Psychology, one year; Education, one year.

The state superintendent will furnish on request the necessary blanks for making application for a teacher's certificate. The license authorizes the holder to teach for one year in any public school in the State of Wisconsin. The license may be renewed for the same length of time after a year of successful teaching. After a period of two years of successful teaching on a certificate of this kind, the teacher receives an "unlimited State Certificate" valid for life.

## Courses of Instruction

The courses offered in the various departments of the College divide themselves naturally into upper and lower divisions. Those of the lower division are numbered from 10 to 29, and are a continuation of and a supplement to courses given in the high school. Those of the upper division are numbered from 30 to 49, and cover the more advanced work of the departments.

### ARCHAEOLOGY

PROFESSOR GOODRICH

#### FIRST QUARTER

(1. CLASSICAL ARCHÆOLOGY. A study of important centers of ancient civilization, as Knossus, Mycenæ, Athens, Delphi, and Olympia. Study of monuments which are most important for a knowledge of Greek architecture and sculpture. Lectures on the minor arts. Emphasis is placed on the relation of archæology to literature and history.

Two hours. Omitted 1922-23. See courses in Comparative Literature and in Greek History.)

#### SECOND QUARTER

(3. TOPOGRAPHY AND MONUMENTS OF ROME. The growth of the ancient city from its foundation to the fourth century; the topography of Rome; study of important monuments. Lectures on Roman architecture and sculpture.

Two hours. Omitted in 1922-23. See course in Teacher's Latin.)

(4. POMPEII AND ROMAN PRIVATE LIFE. The excavations of Pompeii are studied and made the basis of a course of lectures on the life of the Romans.

Two hours. Omitted in 1922-23.)

#### THIRD QUARTER

(39. GREEK MYTHOLOGY IN GREEK AND ENGLISH LITERATURE AND ART. The course consists of a study of some of the noteworthy myths found in Greek and in English literature and art. Illustrated lectures. Two hours. Open only to juniors and seniors. Omitted in 1922-23. See Comparative Literature.)

*BIBLE*

PRESIDENT EVANS

Bible courses are pursued in the spirit of reverent scholarship. The aim is to acquaint the student with the history, the literature, and especially the religious and ethical life values of the Bible.

Freshmen are expected to take two periods each week in Bible, unless excused. A brief daily test in attention and appropriation will be given. A note book, but no further study out of class, will be required. One hour credit given for the course.

Numbers 31, 32, 33 and 38, fulfill requirements as courses in English Literature. Number 37 fulfills requirements as course in History.

## FIRST QUARTER

## 11. LIFE OF JESUS.

Freshman year.

Two hours. T., Th., 8:00.

One hour credit.

## 31. PROPHECY AND THE PROPHETS.

Upper classes.

Two hours.

(Not given 1922-23.)

## 37. HISTORY OF THE HEBREW COMMONWEALTH.

Upper classes.

Two hours. T., Th., 9:00.

## SECOND QUARTER

## 12. LIFE AND WORK OF APOSTLE PAUL.

Open to Freshmen.

Two hours. T. Th., 8:00.

One hour credit.

## 32. WISDOM LITERATURE.

Proverbs, Ecclesiastes, and Job.

Open to upper classes.

Two hours.

(Not given 1922-23.)

## 38. APOCALYPTIC LITERATURE OF THE BIBLE.

Daniel, Revelation, selections of Literature between the Testaments.

Open to upper classes.

Two hours. T., Th., 9:00.



## THIRD QUARTER

## 13. NARRATIVES AND SONGS OF THE OLD TESTAMENT.

Open to Freshmen.

Two hours. T., Th., 8:00.

One hour credit.

## 33. FOUR LETTERS OF PAUL.

First and Second Corinthians, Galatians.

Upper classes.

Two hours.

(Not given 1922-23.)

## 39. SOCIAL AND ETHICAL TEACHINGS OF JESUS.

Upper classes.

Two hours. T., Th., 9:00.

When choosing a major, see also courses in Religion.

*BOTANY AND ZOOLOGY*

PROFESSOR GROVES

MISS FUTCHER

Courses 11, 12 and 13 constitute a minor requirement in biology. Major work may be taken either in botany or zoology. The courses in bacteriology and human physiology may be combined with those in botany or zoology to form a major requirement. Courses other than those outlined below may be offered in Parasitology, Entomology, Plant Ecology and Taxonomy. Students majoring in Botany or Zoology should take one year of Physics and one year or more of Chemistry.

## FIRST QUARTER

11. GENERAL BIOLOGY. Courses 11, 12 and 13 constitute a year's work in General Biology. Course 11 and about one-half of course 12 are devoted to a study of ecology, morphology, physiology and taxonomy of invertebrate animal life. The last half of course 12 and all of course 13 are devoted to a similar study of the various groups of plants. The work in each of these courses consists of lectures, text book, reference reading, together with laboratory and field work. A special effort is made throughout these courses to acquaint the student with practical applications of plant and animal life.

Five hours. T., Th., 10:25; Laboratory, M., W., F., 8:00-10:00, 10:20-12:15. Also T., Th., Sat., 8:00-10:00; M., W., 1:20-3:15; F. 2:20-4:15.

28. COMPARATIVE ANATOMY OF VERTEBRATES. This course is de-

signed to give an insight into the structure and development of the vertebrates. So far as possible, the work covers the study of the fish, the frog, the bird and the mammals.

Five hours. T., Th., 9:00; Laboratory, M. W. F., 8:00-10:00.

29. AGRICULTURAL BOTANY. This course consists of the study of the taxonomy, ecology, morphology, propagation and uses of plants of economic importance. Some attention is given to the more important forest, field, orchard and garden crops.

Five hours. T., Th., 9:00; Laboratory, M. W. F., 8:00-10:00.

31. BACTERIOLOGY. This course is intended to familiarize the student with the biology of the bacteria in their general relations. Attention is given to bacteriological technique and analysis, to the physiological activities of micro-organisms and to the classification of these forms.

Five hours. T., Th., 1:20; Laboratory, M., W., 1:20-3:15; F., 2:20-4:15.

37. JOURNAL CLUB. A course to put the advanced student in touch with the biological research of the day. Reviews of the work reported in the current magazines are brought before the club for discussion.

One hour. To be arranged.

41. ORGANIC EVOLUTION. (Botany or Zoölogy.) This course consists of a study of the various theories which seek to explain the origin of species. A study is made of the lines along which evolution has proceeded. Lectures and reports.

Prerequisite: One year of Biology.

Three hours. Hours to be arranged.

43T. COURSE FOR TEACHERS. Courses 43T, 44T, and 45T, are designed especially to meet the needs of students who expect to teach biology in secondary schools. Courses of study are prepared and methods of teaching are discussed for Zoölogy, Botany, Physiology, Sanitation, and General Science. Some time is given to practice teaching and visiting schools.

Two hours. Hours to be arranged.

47. BIOLOGICAL PROBLEMS. Advanced students may select work along some special line of interest, zoölogy, bacteriology or human physiology, and receive credit in proportion to the amount and character of the work done.

Hours to be arranged.

#### SECOND QUARTER

12. GENERAL BIOLOGY. A continuation of Course 11.

Five hours. T., Th., 10:25; Laboratory, M., W., F., 8:00-10:00; 10:20-12:15; M., W., 1:20-3:15; F., 2:20-4:15; T., Th., Sat., 8:00-10:00.

21. PLANT PHYSIOLOGY. A study is made of nutrition, growth, respiration, irritability, reproduction and other activities of the living plant.

Five hours. T., Th., 9:00; Laboratory, M., W., F., 8:00-10:00.

23. HISTOLOGY. (Botany or Zoölogy.) A study is made of the microscopic character of the various tissues and organs of plants and animals. Practice in the technique of making histological preparations and their subsequent examination. This course is adapted for teachers and medical students.

Prerequisite: One year's work in Biology.

Five hours. T., Th., 9:00; Laboratory, M. W. F., 8:00-10:00.

33. HUMAN PHYSIOLOGY. Attention will be given to the fundamental principles underlying the functions of the body. Special emphasis in the laboratory will be given to nutrition, respiration and the reaction of muscle and nerve tissues to stimuli.

Five hours. T., Th., 1:20; Laboratory, M., W., 1:20-3:15; F., 2:20-4:15.

38. JOURNAL CLUB. A continuation of Course 37.

One hour. Hour to be arranged.

42. HEREDITY. (Botany or Zoölogy.) A lecture course discussing the facts and laws influencing variation and heredity, with special emphasis on the Mendelian principles and their modern development in both the plant and animal kingdom. Some time is given to principles of plant and animal breeding.

Prerequisite: One year of Biology.

Three hours. Hours to be arranged.

44T. COURSE FOR TEACHERS. A continuation of Course 43T.

Two hours. Hours to be arranged.

48. BIOLOGICAL PROBLEMS. A continuation of Course 47.

Three hours. Hours to be arranged.

#### THIRD QUARTER

13. GENERAL BIOLOGY. A continuation of Course 12.

Five hours. T., Th., 10:25; Laboratory, M., W., F., 8:00-10:00, 10:20-12:15, M. W., 1:20-3:15, F., 2:20-4:15.

24. PLANT PATHOLOGY. A study of the diseases of plants. The relationships of the fungi and the bacteria that attack plants, their life histories and methods leading to their control are studied both in the classroom and in the laboratories.

Prerequisite: One year of Biology.

Five hours. T., Th., 9:00; Laboratory, M., W., F., 8:00-10:00.

25. EMBRYOLOGY. Work is confined to the embryology of the vertebrates, the chick serving as the chief type. The laboratory is provided with an incubator. The making of preparations from the egg at the different stages of development is part of the student's work in this course.

Prerequisite: Histology.

Five hours. T., Th., 9:00; Laboratory, M., W., F., 8:00-10:00.

32. PUBLIC HEALTH AND SANITATION. A study is made of public conditions affecting health and disease. Some attention is given to the various groups of pathogenic bacteria and to modes of infection and methods of control. Each student will select a topic of special interest for laboratory and library investigation.

Two or five hours. T., Th., 1:20 Laboratory, M., W., 1:20-3:15; F., 2:20-4:15.

39. JOURNAL CLUB. A continuation of Course 38.

One hour. Hour to be arranged.

45T. COURSE FOR TEACHERS. A continuation of 44T.

Two hours. Hours to be arranged.

46. EUGENICS. (Botany or Zoölogy.) A lecture course following heredity, which will consider the possibility of inheritance in the human race. Special attention will be given to social improvement and to the influence of social legislation.

Prerequisites: One year of Biology.

49. BIOLOGICAL PROBLEMS. A continuation of Course 48.

Hours to be arranged.

### CHEMISTRY

PROFESSOR BARKER

MISS ANDERSON

A four-year course in chemistry is offered. The work of the department has been organized with the idea that a thorough knowledge of purely scientific chemistry is the best basis for future specialization in any branch of the subject. The following courses are, therefore, adapted not only for prospective chemists, but also for those intending to become teachers, engineers, physicians, pharmacists, or agriculturists. The elementary courses may be taken with profit by those who have none of these ends in view, but who recognize chemistry as an important part of a liberal education and who wish to pursue it as a means of general culture.

Students planning to take Chemistry as the major subject should elect Mathematics 11-12 the Freshman year and Physics 21-23 in the Sophomore year. At least two years of a modern language is also recommended.

## FIRST QUARTER

11. GENERAL CHEMISTRY. A study of elementary inorganic chemistry, including fundamental laws and theories; oxygen, hydrogen, nitrogen and their compounds; carbon and carbon dioxide; the atmosphere; solutions; acids, bases, salts; ionization. Lectures, recitations, laboratory work.

Prerequisite: Elementary physics.

Five hours.

Section 1, M., W., F., 10:25; Laboratory, T., Th., 10:20-12:15.

Section 2, M., W., F., 2:20; Laboratory, T., Th., 1:20-3:15.

13. GENERAL CHEMISTRY. (Pre-engineers.) This course is designed primarily for those intending to take up engineering. The fundamental laws and theories, and the non-metallic elements and their compounds will be studied.

Three hours. T., Th., 1:20; Laboratory, W., 1:20-4:15.

21. QUANTITATIVE ANALYSIS. The theory and practice of typical gravimetric analysis; stoichiometrical relations; and the application of the fundamental laws of chemistry to quantitative analysis. Lectures, recitations, laboratory work.

Prerequisite: Chemistry 17.

Four hours. T., 9:00; Laboratory, M., W., F., 8:00-10:00.

31. ORGANIC CHEMISTRY. An introduction to the study of the compounds of carbon, with especial reference to the Aliphatic Series. In the laboratory typical hydrocarbons and their derivatives will be made and their reactions studied. Lectures, recitations, laboratory work.

Prerequisite: Chemistry 23.

Five hours. M., W., F., 11:25; Laboratory, S., 8:00-12:00.

41. FOOD ANALYSIS. Standard methods of food analysis as applied to dairy products, cereal products, fats and oils.

Four hours.

Hours to be arranged.

44T. THE TEACHING OF CHEMISTRY. This course is designed primarily for students who plan to teach chemistry in the secondary school.

One hour.

Hour to be arranged.

## SECOND QUARTER

12. GENERAL CHEMISTRY. A continuation of Chemistry 11. A study of sulphur and its compounds, equilibrium, the periodic system, the halogens, compounds of carbon, the phosphorus family, silicon, boron, and their compounds.

Prerequisite: Chemistry 11.

Five hours.

Section 1, M., W., F., 10:25; Laboratory T., Th., 10:25-12:15.

Section 2, M., W., F., 2:20; Laboratory, T., Th., 1:20-3:15.

14. GENERAL CHEMISTRY (Pre-engineers.) A continuation of Chemistry 13. A further study of the non-metallic elements and their compounds.

Prerequisite: Chemistry 13 or Chemistry 11.

Three hours. T., Th., 1:20; Laboratory, W., 1:20-4:15.

22. QUANTITATIVE ANALYSIS. A continuation of Chemistry 21. Further exercises in gravimetric analysis, followed by volumetric analysis of simple compounds. Lectures, recitations, laboratory work.

Prerequisite: Chemistry 21.

Four hours. T., 9:00; Laboratory, M., W., F., 8:00-10:00.

32. ORGANIC CHEMISTRY. A continuation of Chemistry 31, with especial reference to the mixed compounds and carbohydrates. Lectures, recitations, laboratory work.

Prerequisite: Chemistry 31.

Five hours. M., W., F., 11:25; Laboratory, S., 8:00-12:00.

42. FOOD ANALYSIS. A continuation of Chemistry 41. The analysis of saccharine products, fruit products, flavorings, and the microscopic examination of vegetable foods.

Prerequisite: Chemistry 41.

Four hours.

Hours to be arranged.

45T. THE TEACHING OF CHEMISTRY. A continuation of Chemistry 44T.

One hour. Hour to be arranged.

## THIRD QUARTER

17. QUALITATIVE ANALYSIS. A continuation of Chemistry 12. The class room work will be devoted to a consideration of the metals. In the laboratory, the qualitative analysis of simple mixtures will be taken up. Lectures, recitations, laboratory work.

Prerequisite: Chemistry 12.

Five hours.



Section 1, T., Th., 10:25; Laboratory, M. W. F., 10:25-12:15.

Section 2, T., Th., 2:20; Laboratory, M. W., 1:20-3:15; F., 2:20-4:15.

18. **QUALITATIVE ANALYSIS.** (Pre-engineers.) A continuation of Chemistry 14. The non-metallic elements will be considered in the class-room, while the laboratory work will be devoted to the qualitative analysis of simple mixtures.

Prerequisite: Chemistry 14 or Chemistry 12.

Three hours: T., Th., 1:20; Laboratory, W., 1:20-4:15.

23. **QUANTITATIVE ANALYSIS.** A continuation of Chemistry 22. Further work in volumetric analysis. Lectures, recitations, laboratory work.

Prerequisite: Chemistry 22.

Four hours. T., 9:00; Laboratory, M., W., F., 8:00-10:00.

33. **ORGANIC CHEMISTRY.** A continuation of Chemistry 32. The Aromatic Series. Lectures, recitations, laboratory work.

Prerequisite: Chemistry 32.

Five hours, M. W. F., 11:25; Laboratory, S., 8:00-12:00.

43. **ADVANCED QUANTITATIVE ANALYSIS.** Special work adapted to the needs of the individual student will be assigned.

Three hours.

Hours to be arranged.

46. **HISTORY OF CHEMISTRY.** A systematic study of the historical aspects of chemistry, beginning with the ancients, with especial emphasis upon the development of chemical laws and theories of the past and present.

Prerequisite: Chemistry 23 and 33.

Three hours.

Hours to be arranged.

## COMPARATIVE LITERATURE

PROFESSOR GOODRICH

### FIRST QUARTER

31. This course will deal with literary masterpieces of Persia, India, the Hebrew Nation, Greece, Rome, Germany, Spain, Italy, France, Norway, Russia, and the Anglo-Saxon people. The national characteristics of the people and the qualities of their literature will be discussed. The course will include lectures by the heads of the departments of language and literature. Lectures upon particular aspects of

the various literatures will be brought to the College upon occasion.  
Open only to juniors and seniors.

Three Hours. M., W., F., 8:00.

#### SECOND QUARTER

32. Continued from the first quarter.

Three hours. M., W., F., 8:00.

#### THIRD QUARTER

33. Continued from the second quarter.

Three hours. M., W., F., 8:00.

### *ECONOMICS AND SOCIOLOGY*

PROFESSOR FEHLANDT

ASSOCIATE PROFESSOR GARDNER

The courses in this department are arranged in proper sequence and students must not register for courses in advance of their rank in College without express permission. Courses are all numbered with reference to the year in which they are to be taken. Courses 21, 22, 23, and 35 are basic and required courses for students desiring to choose their major subject in either economics or sociology. Other subjects counting toward a major should be selected in consultation with the instructor. Any of the freshman courses offered in this department are valuable as antecedents to the later studies offered in economics.

### ECONOMICS

#### FIRST QUARTER

11. SOCIAL AND INDUSTRIAL HISTORY OF ENGLAND. Geographic influences and racial elements in English history. The medieval village and the manorial system; town life; merchant and craft guilds; markets and fairs. The Black Death, economic changes, decay of serfdom, the breakup of the medieval system. The domestic system of manufacture; ascendancy of governmental control, extension of foreign trade; the navigation acts. The Industrial Revolution, with resultant changes; the new agriculture; Poor Law reform; Chartism; trade unionism; factory legislation; the coöperative movement. Recent social legislation and democratic tendencies. This course corresponds to History 6 at the University of Wisconsin, and runs through the year. It is required of pre-commerce students in the freshman year.

Three hours. M., W., F., 10:25.

MRS. GARDNER.

15. **PHYSICAL AND ECONOMIC GEOGRAPHY.** An introductory course that deals with the relation of geography to economics. The physical features of climate and topography, of land and water, of soil and situation and mineral wealth, of natural highways or barriers, are studied as determining factors in giving direction and development to industrial life. A practical study is made of the world's resources of foods, minerals, and other basic elements in industry, with an outline of the arteries and main features of the world's trade.

This course corresponds to Geology 5c at the University of Wisconsin, and runs through the year. It is required of pre-commerce students in the freshman year.

Three hours. M., W., F., 11:25.

MRS. GARDNER.

21. **PRINCIPLES OF ECONOMICS: I. MODERN INDUSTRIAL SOCIETY.** The evolution of industrial life culminating in the present regime of capitalism. Fundamental assumptions of the present economic order: freedom, contract, private enterprise, private property, bequest and inheritance, competition; the emergence of the social interest and of social control. The production and distribution of goods for human consumption: the several factors and agents, and their organization at the hands of the entrepreneur. The corporation, combinations and "big business." International trade. Money and the mechanism of exchange. The agencies, processes, and means through which goods are produced and distributed for human use. The descriptive side of economics.

Four hours. M., T., W., Th., 1:20.

MR. FEHLANDT.

33. **RAILWAY TRANSPORTATION.** Importance of communication and of transportation facilities today. Relation of natural highways to the direction of early settlements in America. Beginnings of highway building—the turnpike, the canal, the railroad. Expansion of the railway net. Early forms of public aid and of state control. Trunk lines and competition; rate wars, rate discrimination, agreements, pools, agitation for Federal control. The Interstate Commerce Act of 1887, and subsequent legislation. Organization of the railway corporation and of its service. Problems of capitalization and management. Theory of rates and principles of rate-making. War-time control of railways. The Transportation Act of 1920.

Four hours. T., W., Th., Fr., 10:20.

MR. FEHLANDT.

41. **LABOR PROBLEMS.** Slavery—the school of the world's first workers. Its extent in the ancient world. From slavery to serfdom. The feudal organization of the middle ages. From serfdom to freedom. The Industrial Revolution: destruction of the domestic system

of manufacture. The workman is separated from the ownership of the tools of production and becomes a factory "hand." Beginnings of modern factory and machine production, and the emergence of a distinct wage-earning class. History of organized labor, its program, methods, achievements. Public interest in industrial disputes; some notable strikes; methods of conciliation and industrial peace. The human element in industry. Radical tendencies: syndicalism, guild and state socialism. The meaning and claims of "industrial democracy."

Four hours. M., T., W., Th., 2:20.

MR. FEHLANDT.

#### SECOND QUARTER

12. SOCIAL AND INDUSTRIAL HISTORY OF ENGLAND. Continuation of course 11.

Three hours. M., W., F., 10:25.

MRS. GARDNER.

16. PHYSICAL AND ECONOMIC GEOGRAPHY. Continuation of course 15.

Three hours. M., W., F., 11:25.

MRS. GARDNER.

18. THE INDUSTRIAL HISTORY OF THE UNITED STATES. The economic aspects of American colonization. Industry and labor in the Colonial era. Economic causes of the Revolution. The epic of westward expansion. Land policies; the growth of population; internal improvements. The economic basis of sectionalism. Notable inventions; the development of typical industries. Outline history of railways, of tariff legislation, of the growth of commerce and the merchant marine, of the ebb and flow of immigration. Recent industrial tendencies and problems of governmental control. This course runs through two quarters.

Three hours. M., W., F., 2:20.

MRS. GARDNER.

22. PRINCIPLES OF ECONOMICS: II. VALUE AND THE DISTRIBUTIVE SHARES IN INDUSTRY. Human wants, the spur to economic activity: their nature and satisfaction. Utility the basis of values; the principles of valuation. Price as the measure of value in exchange. The present regime of price. Rewards in industry through price-fixing and price-receiving. Price determining factors and forces, according to which the distributive shares are fixed in the form of wages—the price of personal services, rent—the price of land use, interest—the price of thrift and abstinence and waiting, and profit—the rewards of enterprise and skill of management. The theoretical side of economics.

Four hours. M., T., W., Th., 1:20.

MR. FEHLANDT.

34. MONEY AND BANKING. The place of money in exchange. Its evolution and historic forms. History and significance of coinage.

Standard and subsidiary money. Bimetallism, and the difficulty of maintaining a double standard. Gresham's law, with instances of its operation. Currency history of the United States. Paper money, credit: nature, advantage, increasing scope in the business world, its several forms and instruments. The bank: history, function, specialization of forms and functions. Banking history of the United States. The Federal Reserve System of 1914; organization and operation. The financial organization of modern industrial society.

Four hours. T., W., Th., F., 10:25.

MR. FEHLANDT.

42. BUSINESS ORGANIZATION. Nature of business enterprise. The several types of business organization. The corporation: its history, internal organization, its adaptability to large-scale business, and its predominance today. Corporation finance: the raising of capital; various kinds of securities; underwriting and marketing of securities; the stock exchange. Business combination: motives and forms: agreements, pools, trusts, the holding company, the merger and amalgamation. The Standard Oil Company, the United States Steel Corporation, the International Harvester Company, and others, as typical large-scale combinations. The two-fold problem of big business: first, that of internal management, regulating the issue of securities, etc.—of interest to the investor; secondly, the problem of combination and monopoly—of interest to the public as consumers. Blue sky legislation in the several states and other forms of corporation control. Federal statutes seeking to regulate the monopoly of combinations. Public control or public ownership.

Four hours. M., T., W., Th., 2:20.

MR. FEHLANDT.

#### THIRD QUARTER

13. SOCIAL AND INDUSTRIAL HISTORY OF ENGLAND. Continuation of course 12.

Three hours. M., W., F., 10:25.

MRS. GARDNER.

17. PHYSICAL AND ECONOMIC GEOGRAPHY. Continuation of course 16.

Three hours. M., W., F., 11:25.

MRS. GARDNER.

19. THE INDUSTRIAL HISTORY OF THE UNITED STATES. Continuation of course 18.

Three hours. M., W., F., 2:20.

MRS. GARDNER.

23. PRINCIPLES OF ECONOMICS: III. ECONOMIC PROBLEMS AND POLICIES. Modern capitalism under competition: its value, its wastes, its tendency towards large-scale enterprise and monopoly: problems and methods of control. The status of labor under capitalism: union-



ism, coöperative enterprise, the program of socialism: problems and policies. Present status of agriculture, and problems of agricultural economics: better farming, better marketing facilities, rural credit facilities. The shifting value of the dollar, and the problem of a stable money standard. Public finance: its enlarging scope, needed reforms in taxation. The field of consumption—laying foundations: necessity of educating and elevating human wants and standards; forms of wasteful and noxious expenditure; the wisdom of “sumptuary” legislation, and direction and extent of regulated consumption. Saving. The socialization and stewardship of wealth. The ethical and political side of economics.

Four hours. M., T., W., Th., 1:20.

MR. FEHLANDT.

35. STATISTICS. A course in the elements of statistical method, dealing with the principles of collecting, tabulating, and interpreting the measurable phenomena of social life. A study of the sources of statistical data, the use of averages as types, of the construction and use of index numbers, of the construction of tables, diagrams and graphs to present results. An important study in these days when we must be first sure of our facts, and when these are in many instances so difficult to get at, or so difficult to bring home to the conscience and consideration of the public.

Four hours. T., W., Th., F., 10:25.

MR. FEHLANDT.

## SOCIOLOGY

### FIRST QUARTER

37. THE PRINCIPLES OF SOCIOLOGY. The method of approach to society. Man in cosmic evolution; the law of adaptation and survival. Mind and its supremacy as an organ of conscious adaptation. Human progress measured by an increasing knowledge and use of the forces of nature. Stages in this progress. Growth of population; social pressure and social attraction; forces and processes of socialization; the genesis and development of social institutions, and their normal functioning. The enlargement and enrichment of human life through organized association. Social disease and degeneracy. The application of basic principles to conscious human betterment.

Four hours. T., W., Th., F., 9:00.

MR. FEHLANDT.

### SECOND QUARTER

38. PROBLEMS IN APPLIED SOCIOLOGY. Sociological problems as problems of needed social adjustment. A study of the age-old problem



of crime and poverty; theories, causation; how far we are socially responsible. Other problems as unfortunate by-products of a changing social order, or the growing pains of a progressing civilization. The subjects studied include the family, growth of population, the city, rural life, the problem of recreation, the problem of modern swollen fortunes, the woman's movement, the crusade for world peace, and the problem of an efficiently functioning democracy.

Four hours. T., W., Th., F., 9:00.

MR. FEHLANDT.

#### THIRD QUARTER

39. SOCIAL METHODS. This course deals with the entire subject of social need and social relief in its modern setting of scientific knowledge, humanitarian impulse, and democratic aspiration. Penology: history and present methods of dealing with crime. The blind, deaf-mutes, feeble-minded and insane, the backward: programs in education and prevention. Cure and prevention are the notes constantly stressed. Preventive medicine, the anti-tuberculosis crusade, the organized public health movement; better housing, factory legislation, occupational disease, city planning, safety in mines, the fight against drugs. Social insurance, a new line of approach: history, forms, and operation. The minimum wage and a general minimum standard. Educating for efficiency—making human services worth a high minimum: child welfare—scope and methods, the play-ground and recreation movement, vocational guidance and education. Educating for citizenship: the school as a social center, the social settlement, boys' clubs and the Boy Scouts, Americanization work, socialized religion. Eugenics, or a better racial stock: progress possibilities and limitations. The social survey and the social exhibit.

Four hours. T., W., Th., F., 9:00.

MR. FEHLANDT.

[43. AMERICAN SOCIETY. A study of American characteristics as determined by factors of race, environment and history. Background of colonization and shaping influence of colonial life. Westward expansion and the conquest of a continent: qualities developed. Economic determinism in American history. European critics of America. Distinctive American traits. Notable American achievements. Our Hall of Fame—the roster of America's Immortals. Infusion of new racial strains through recent immigration; effect upon American ideals and traditions. The power of public opinion, and influences that help to shape it. What is Americanism? America's position and mission in the world's international life.

Four hours. Omitted in 1922-23.]

MR. FEHLANDT.

44. RACE, LANGUAGE, AND NATIONALITY. Opens with a brief study in the field of ethnology: the antiquity of man; diversities in physical and mental traits; the primary ethnological groups, their distribution and distinctive characteristics. Racial potencies and racial heredity; race rivalries and survival. The races of Europe. Race, language, and nationality: the strength of each as a factor in promoting group consciousness and group solidarity. Resultant rivalries: their relation to past wars, to possible future wars or world peace, and to the progress of civilization.

Four hours. M., T., W., Th., 2:20.

MR. FEHLANDT.

### ENGLISH

PROFESSOR BOODY

PROFESSOR KINGSLAND

MR. ALLEN

MISS FINCH

#### *Requirements for a Major in English*

For a major in English a student should present the following in addition to nine hours of Freshman Composition, C11-13, and the Survey Course in English Literature, 21-23.

1. Nine hours selected from each of the following groups.
  - A. English Literature.
  - B. English Composition.
  - C. Public Speaking.
2. Nine additional hours selected from any one of the above-named groups.

#### *Requirements for a Teacher's Recommendation in English*

The special teacher's course of two hours extending throughout the Senior year, in addition to the regular major, is required of those who expect a recommendation for a teaching position in English.

### ENGLISH COMPOSITION

Requirements: English C11-13 is required of all candidates for a degree. Students who make unsatisfactory grades in this course, or who later show themselves careless in the use of English, may be held for further work in composition at the discretion of the department.

#### FIRST QUARTER

- C11. Freshman Composition. A study of diction, the sentence, the

paragraph, and the composition as a whole. Recitations, lectures, readings, written work with conferences.

Three hours.

Section 1, M., W., F., 8:00. MR. ALLEN.

Section 2, M., W. F., 9:00. MR. BOODY, MISS FINCH.

Section 3, M., W. F., 10:25. MISS FINCH.

Section 4, M., W., F., 11:25. MRS. KINGSLAND, MR. ALLEN.

Section 5, M., W., F., 2:25. MISS FINCH.

C21. ADVANCED COMPOSITION. For students who desire further work in exposition, description, and narration. A practical consideration of critical theories intended to enable the student to analyze his own problems more intelligently. Lectures, readings, conferences.

Three hours.

M., W. F., 3:20. MR. ALLEN.

C31. JOURNALISM. News writing. A study of the technique of the various kinds of news stories with much practice in writing. Students write for the *College Days* and frequently for newspapers in the state. The course includes also instruction in the methods used by newspapers for exploiting the news sources of the city and for covering news events.

Three hours.

M., W., F., 9:00. MR. ALLEN.

C44. COLLEGE JOURNALISM. A course open only to the members of the staff of *The College Days*.

One to three hours credit.

Th., 3:20. MR. BOODY.

C47T. COURSE FOR TEACHERS. A consideration of some of the problems of the teacher of English Composition in the high school. Practical class-room drill.

Two hours.

T., Th., 9:00. MR. BOODY.

#### SECOND QUARTER

C12. FRESHMAN COMPOSITION. Continued from first quarter. A study of the composition as a whole. Outlines, themes, recitations, lectures, readings.

Three hours.

Section 1, M., W., F., 8:00. MR. ALLEN.

Section 2, M., W., F., 9:00. MR. BOODY, MISS FINCH.

Section 3, M., W., F., 10:25. MISS FINCH.

Section 4, M., W., F., 11:25. MRS. KINGSLAND, MR. ALLEN.

Section 5, M., W., F., 2:20. MISS FINCH.

C22. ADVANCED COMPOSITION. Continued from first quarter. Principles of narration. A laboratory course in narrative writing, with emphasis on the short story. Individual conferences and required readings.

Three hours.

M., W. F., 3:20.

MR. ALLEN.

C32. JOURNALISM. Continued from first quarter. Feature writing. The technique of the popular newspaper and magazine article. Lectures, readings, special assignments and individual conferences.

Three hours.

M., W., F., 9:00.

MR. ALLEN.

C45. COLLEGE JOURNALISM. A course open only to members of the staff of *The College Days*.

One to three hours credit.

Th., 3:20.

MR. BOODY.

#### THIRD QUARTER

C13. FRESHMAN COMPOSITION. Continued from second quarter. Study of the composition as a whole, introductory to a more detailed study of exposition, argumentation, and description in courses C21, C22, and C23.

Three hours.

Section 1, M., W., F., 8:00.

MR. ALLEN.

Section 2, M., W., F., 9:00.

MR. BOODY, MISS FINCH.

Section 3, M., W., F., 10:25.

MISS FINCH.

Section 4, M., W., F., 11:25.

MRS. KINGSLAND, MR. ALLEN.

Section 5, M., W., F., 2:20.

MISS FINCH.

C23. ADVANCED COMPOSITION. Continued from second quarter. Practice in the one-act play, familiar essay, or allied forms. An effort is made to adapt the program to the individual needs and the aptitude of the class as a whole. Special assignments and group work.

Three hours.

M., W., F., 3:20.

MR. ALLEN.

C33. JOURNALISM. Continued from second quarter. News interpretation. Editorial and special departmental writing. Constant practice in critical and interpretative work.

Three hours.

M., W., F., 9:00.

MR. ALLEN.

C46. COLLEGE JOURNALISM. A course open only to members of the staff of *The College Days*.

One to three hours credit.

Th., 3:20.

MR. BOODY.

## PUBLIC SPEAKING

## FIRST QUARTER

C25. PRACTICAL PUBLIC SPEAKING. A course in the fundamentals of speech. Bodily action. The speaking voice. Quality, force, time, pitch. Practice in reading. The preparation and delivery of original speeches. Study of the structure of the short speech and constant drill in the effective methods of delivery.

Three hours.

T., W., Th., 1:20.

MR. BOODY.

C35. DEBATING. A systematic study of the principles of oral debate. Analysis of propositions, employment of evidence, refutation. The debating style. Extemporaneous debate. Set class debates with criticism by the class and the instructor. Class recitations, lectures and outside readings.

Three hours.

M., W., F., 3:20.

MR. BOODY.

C38. ACTING DRAMA. A study of play interpretation and staging through practical work in rehearsal and dramatic technique. Study of the history of the theater, of types of drama of important periods. Staging, scenery, and stage lighting. Several plays will be presented by the class. Special study of the one-act play.

Three hours.

M., W., F., 2:20.

MR. ALLEN.

## SECOND QUARTER

C26. PRACTICAL PUBLIC SPEAKING. Continued from the first quarter. Further study of fundamentals of correct speech making. Exercises in presenting committed selections. Construction and delivery of short speeches. Recitations, lectures.

Three hours.

T., W., Th., 1:20.

MR. BOODY.

C35. DEBATING. Continued from the first quarter. This course is open only to those students who have been chosen to represent the College in intercollegiate debates.

Three hours.

T., 3:20; Th., 7:00 to 10:00 in the evening.

MR. BOODY.

C39. ACTING DRAMA. Continued from the first quarter.

Three hours.

M., W., F., 2:20.

MR. ALLEN.

## THIRD QUARTER

C27. PRACTICAL PUBLIC SPEAKING. Continued from the second quarter. Practice in the presentation of various forms of public address. Special attention to the preparation and delivery of extemporary speeches on various topics of the day.

Three hours.

T., W., Th., 1:20.

MR. BOODY.

C36. COLLEGE ORATORY. A course providing training for those students who may desire to enter the home oratorical contest, which is held near the end of the third quarter. The composition and delivery of the college oration.

Three hours.

M., W., F., 3:20.

MR. BOODY.

C40. ACTING DRAMA. Continued from the second quarter.

Three hours.

M., W., F., 2:20.

MR. ALLEN.

C48T. COURSE FOR TEACHERS. A consideration of some of the problems of the teacher of Public Speaking in the high school, with practical class-room drill.

Two hours.

T., Th., 9:00.

MR. BOODY.

## LITERATURE

## FIRST QUARTER

21. GENERAL SURVEY OF ENGLISH LITERATURE. This course is continued throughout the year. It should be taken in the Sophomore year by all those who expect to make English their major subject. It is adapted to those students also who may not be able to give special attention to particular periods, but who wish for a general knowledge of the literature of England.

Three hours.

M., W., F., 11:25.

MISS FINCH.

24. AMERICAN LITERATURE. A general survey of the literature of America from the Colonial period to the present.

Three hours.

M., W., F., 9:00.

MRS. KINGSLAND.

32. SHAKESPEARE. An intensive study and dramatic interpretation of three of Shakespeare's plays: *Hamlet*, *Antony and Cleopatra*, and *A Mid-Summer Night's Dream*. Collateral readings and reports.

Three hours.

M., W., F., 10:20.

MR. BOODY.



35. THE ROMANTIC MOVEMENT. Readings in the poems of *Wordsworth, Scott, Byron, Shelley, Keats*, with lectures on the age or which they are the chief representatives.

Three hours.

M., W., F., 8:00.

MRS. KINGSLAND.

41. ENGLISH RESEARCH. This course is intended for the advanced student who is capable of doing independent work. To be registered for only by special permission.

One to three hours.

MR. BOODY.

#### SECOND QUARTER

22. SURVEY OF ENGLISH LITERATURE. Continuation of 21.

Three hours.

M., W., F., 11:25.

MISS FINCH.

25. AMERICAN LITERATURE. Continuation of 24.

Three hours.

M., W., F., 9:00.

MRS. KINGSLAND.

33. SHAKESPEARE. An intensive study and dramatic interpretation of three of Shakespeare's plays: *King Lear, Twelfth Night, Othello*. Collateral readings and reports.

Three hours.

M., W., F., 10:25.

MR. BOODY.

36. THE AGE OF TENNYSON. Studies in the poetry of Tennyson and Browning.

Three hours.

M., W., F., 8:00.

MRS. KINGSLAND.

42. ENGLISH RESEARCH. Described under 41.

One to three hours.

MR. BOODY.

49T. COURSE FOR TEACHERS. A consideration of some of the problems of the teacher of literature in the high school, with practical class-room drill.

Two hours.

T., Th., 9:00.

MR. BOODY.

#### THIRD QUARTER

23. SURVEY OF ENGLISH LITERATURE. Continuation of 22.

Three hours.

M., W., F., 11:25.

MISS FINCH.

26. AMERICAN LITERATURE. Continuation of 25.

Three hours.

M., W., F., 9:00.

MRS. KINGSLAND.

33. SHAKESPEARE. An intensive study and dramatic interpretation of three of Shakespeare's plays: *Henry IV. Part I*, *The Tempest*, *The Winter's Tale*. Collateral reading and reports.

Three hours.

M., W., F., 10:25.

MR. BOODY.

37. MODERN DRAMA. A study of representative modern dramas.

Three hours.

M., W., F., 8:00.

MRS. KINGSLAND.

43. ENGLISH RESEARCH. Described under 41.

One to three hours.

MR. BOODY.

### FRENCH

PROFESSOR TAINTOR

#### FIRST QUARTER

11. ELEMENTARY FRENCH. Drill in pronunciation, the elements of grammar, oral drill, composition, dictation, the reading of simple texts. As far as possible French will be the language of the class room.

Four hours. Section 1, M., T., Th., F., 10:25.

Section 2, M., T., W., Th., 1:20.

21. SECOND YEAR FRENCH. Grammar review, dictation, composition, the reading of French texts, comedies and short stories, oral exercises based on texts read. Conducted in French.

Four hours. M., T., W., F., 9:00.

31. THIRD YEAR FRENCH. Grammar Review, composition, dictation. Study of the French Drama.

Three hours. M., T., Th., 2:20.

41. FOURTH YEAR FRENCH. General survey of French literature. Lectures, readings, reports.

Three hours. M., W., F., 8:00.

44T. COURSE FOR TEACHERS. A study of the grammars and texts used in the teaching of French in high school; consideration of the problems of the teaching of pronunciation, grammar, reading and literary appreciation. Private tutoring by members of the class, and observation of classes in Elementary French.

Two hours. W., F., 2:20.

25. CONVERSATION.

One hour. Th., 9:00.

#### SECOND QUARTER

12. ELEMENTARY FRENCH. Continuation of Course 11.

Four hours. Section 1, M., T., Th., F., 10:25.

Section 2, M., T., W., Th., 1:20.

22. SECOND YEAR FRENCH. Continuation of Course 21.

Four hours. M., T., W., F., 9:00.

32. THIRD YEAR FRENCH. Continuation of Course 31.

Three hours. M., T., Th., 2:20.

42. FOURTH YEAR FRENCH. Continuation of Course 41.

Three hours. M., W., F., 8:00.

45T. COURSE FOR TEACHERS. Continuation of Course 44. Teaching under supervision by members of the class.

Two hours. W., F., 2:20.

26. CONVERSATION.

One hour. Th., 9:00.

24. PHONETICS. A study of the pronunciation of French, the sounds and their production. The use of the phonograph in preparation.

Two hours. T., Th., 8:00.

#### THIRD QUARTER

13. ELEMENTARY FRENCH. Continuation of Course 12.

Four hours. Section 1, M., T., Th., F., 10:25.

Section 2, M., T. W., Th., 1:20.

23. SECOND YEAR FRENCH. Continuation of Course 22.

Four hours. M., T., W., F., 9:00.

33. THIRD YEAR FRENCH. Continuation of Course 32.

Three hours. M., T., Th., 2:20.

43. FOURTH YEAR FRENCH. Continuation of Course 42.

Three hours. M., W., F., 8:00.

46T. COURSE FOR TEACHERS. Continuation of Course 45T.

Two hours. W., F., 2:20.

27. CONVERSATION.

One hour. Th., 9:00.

#### GERMAN

ASSISTANT PROFESSOR DUNHAM

#### FIRST QUARTER

1. COURSE FOR BEGINNERS. This course is arranged for students who have not met the college entrance requirements in German. The work, if satisfactorily done, will admit the student to the Freshman German.

Allen and Phillipson—A First German Grammar.

Throughout the year.

Four hours. M., T., W., Th., 2:20.

11. FRESHMAN GERMAN. The course is intended to continue the work begun in the secondary schools. The object is to teach the student to read German rapidly and intelligently without using the medium of English.

Study of the novel or short story; composition and systematic review of the grammar.

Throughout the year.

Four hours. M., T., Th., F., 10:25.

21. SOPHOMORE GERMAN. This course builds upon the foundation furnished by German 11 and prepares the student for courses in German Literature. Rapid reading, advanced composition.

Throughout the year.

Three hours. M., W., F., 8:00.

[31. GERMAN CLASSICAL LITERATURE OF THE EIGHTEENTH CENTURY. Study of the lives and works of Lessing and Schiller. Assigned readings and reports. Whitney and Stroebe's Advanced German Composition. This course is given in alternate years with course 41.

Three hours. T., Th., F., 3:20. Omitted in 1922-23.]

41. SURVEY OF GERMAN LITERATURE. Readings from representative works of each period. Throughout the year.

Three hours. M., W., F., 1:20.

45T. COURSE FOR TEACHERS. This course is designed for students who are intending to teach and is open to those who have completed the full course of either 31 or 41.

Composition on assigned themes with review of German grammar.

Discussion of the new methods and their application. Members of this class are called upon to conduct recitations, and are also given opportunity to act as substitute teachers.

Throughout the year.

Two hours. T., Th., 1:20.

#### SECOND QUARTER

2. COURSE FOR BEGINNERS. Continuation of Course 1.

Four hours. M., T., W., Th., 2:20.

12. FRESHMAN GERMAN. Continuation of Course 11.

Four hours. M., T., Th., F., 10:25.

22. SOPHOMORE GERMAN. Continuation of Course 21.

Three hours. M., W., F., 8:00.

[32. GOETHE'S LIFE AND WORKS. His plays are studied as the dramatic expression of the poet's period of Storm and Stress and of his classical period. Assigned readings from Bielschowsky's *Life of Goethe*. Given in alternate years with course 42.

Three hours. T., Th., F., 3:20. Omitted in 1922-23.]

42. CONTINUATION OF COURSE 41.

Three hours. M., W., F., 1:20.

46T. COURSE FOR TEACHERS. Continuation of Course 45T.

Two hours. T., Th., 1:20.

#### THIRD QUARTER

3. COURSE FOR BEGINNERS. Continuation of Course 2.

Four hours. M., T., W., F., 2:20.

13. FRESHMAN GERMAN. Continuation of Course 12.

Four hours. M., T., Th., F., 10:25.

23. SOPHOMORE GERMAN. Continuation of Course 22.

Three hours. M., W., F., 8:00.

[33. CONTINUATION OF COURSE 32. Given in alternate years with Course 43.

Three hours. T., Th., F., 3:20. Omitted in 1922-23.]

43. CONTINUATION OF COURSE 42.

Three hours. M., W., F., 1:20.

47T. CONTINUATION OF COURSE 46T.

Two hours. T., Th., 1:20.

#### GREEK

PROFESSOR GOODRICH

#### FIRST QUARTER

1. COURSE FOR BEGINNERS. Goodwin's *Grammar*; Goodwin and White, *Anabasis*. A year course.

Four hours. To be arranged.

11. XENEPHON, HOMER. Selections from the *Helenica* of Xenophon; Homer's *Odyssey*, selected portions. Systematic review of grammar. A year course.

Four hours. To be arranged.

[14. GREEK TESTAMENT. A careful study, text and interpretation of selected passages in the Greek New Testament.

Prerequisite: Greek 1. A year course.

Two hours. Omitted in 1922-23.]

[21. PLATO, EURIPIDES, ARISTOPHANES, LUCIAN. *Plato's Apology*

and selections from other writings; Euripides, *Alcestis* and *Iphigenia in Tauris*; Aristophanes, *Acharnians*; selections from Lucian.

A year course.

Three hours. Omitted in 1922-23.]

24. THUCYDIDES, AESCHYLUS, DEMOSTHENES. Thucydides, the *Silician Expedition*; Aeschylus, *Agamemmon*; Demosthenes, *On the Crown*.

A year course.

Three hours. Omitted in 1922-23.]

[27. CLASSICAL LITERATURE. A study, through English translations, of the masterpieces of Greek and Latin Literature, and of the influence of the classics upon the form and content of later literature.

Three hours. Omitted in 1922-23. See *Comparative Literature*.]

#### SECOND QUARTER

2. COURSE FOR BEGINNERS. Continuation of Course 1.

Four hours. To be arranged.

12. XENEPHON, HOMER. Continuation of Course 11.

Four hours. To be arranged.

[15. GREEK TESTAMENT. Continuation of Course 14.

Two hours. Omitted in 1922-23.]

[22. PLATO, EURIPIDES, ARISTOPHANES, LUCIAN. Continuation of Course 21.

Three hours. Omitted in 1922-23.]

[25. THUCYDIDES, AESCHYLUS, DEMOSTHENES. Continuation of Course 24.

Three hours. Omitted in 1922-23.]

[28. COMPARATIVE LITERATURE. Studies in English translations.

Three hours. Omitted in 1921-22. See *Comparative Literature*.]

#### THIRD QUARTER

3. COURSE FOR BEGINNERS. Continuation of Course 2.

Four hours. To be arranged.

13. XENOPHON, HOMER. Continuation of Course 12.

Four hours. To be arranged.

16. GREEK TESTAMENT. Continuation of Course 15.

Two hours. Omitted in 1922-23.]

[23. PLATO, EURIPIDES, ARISTOPHANES, LUCIAN. Continuation of Course 22.

Three hours. Omitted in 1922-23.]

[26. THUCYDIDES, AESCHYLUS, DEMOSTHENES. Continuation of Course 25.



Three hours. Omitted in 1922-23.]

28. CLASSICAL LITERATURE. Studies in English translation. Continuation of Course 27.

Three hours. Omitted in 1922-23. See Comparative Literature.]

## HISTORY AND POLITICAL SCIENCE

PROFESSOR MOORE

PROFESSOR SMITH

ASSOCIATE PROFESSOR GARDNER

MR. WEBSTER

The courses in history are designed with regard to sequence. Courses 14, 15, and 16 are designed for freshmen and students who have had no college history. The content and method of these courses are essential to other courses in the department.

Students majoring in the department should plan their work only upon consultation with the head of the department.

### FIRST QUARTER

14. MODERN EUROPE, 1500-1789. The Reformation and conflict for colonial and dynastic supremacy. This course and its sequences, 15 and 16, are prerequisites to other courses in History and Political Science.

Four hours.

Section 1, M., T., Th., F., 10:25.

Section 2, M., T., W., Th., 1:20.

Section 3, M., T., W., F., 2:20.

[21. MEDIÆVAL EUROPE, 275-1100. The Papacy and the Mediæval Empire, the origins of France and England.

Three hours. M., W., F., 3:20. Omitted in 1922-23.]

24. MODERN EUROPEAN GOVERNMENTS. The English government and problems.

Two hours. T., Th., 8:00.

27. ORIENTAL AND EARLY GREEK HISTORY. A study of the development of early civilizations in the Nile Valley, Mesopotamia, Syria, and Crete. A more detailed study of the development of Greek civilization to 404 B. C.

Four hours. T., W., Th., F., 2:20.

31. AMERICAN HISTORY, 1789-1837. Establishment of constitutional government, the Federalists, and the rise of the New West.

Three hours. T., Th., F., 9:00.

30a. COLONIAL HISTORY. European developments leading to American colonization. Sixteenth and seventeenth century colonial policies.

Two hours. T., Th., 1:20.

34. GOVERNMENT OF THE UNITED STATES. Origin of American political institutions and practices.

Prerequisite: 31, 32, and 33.

Three hours. M., W., F., 3:20.

41T. HISTORICAL METHOD. A study of the nature and theory of history, the sources and the problems of interpretation.

One hour. M., 9:00.

#### SECOND QUARTER

15. MODERN EUROPE, 1789-1870. The French Revolution, the Napoleonic Era, the Industrial Revolution and the rise of Modern Nationalism.

Four hours. Sections and hours the same as for 14.

[22. MEDIÆAL EUROPE, 1100-1250. The high middle age.

Three hours. Omitted in 1922-23.]

25. MODERN EUROPEAN GOVERNMENTS. Germany and France.

Two hours. T., Th., 8:00.

28. GREEK AND ROMAN HISTORY. The conflict of empires, 404 B. C. to 133 B. C. A continuation of History 27, dealing with the political decline of Greece, the Hellenization of the ancient Near East, the rise of Rome and its conflicts with Carthage.

Four hours. T., W., Th., F., 2:20.

32. AMERICAN HISTORY, 1837-1865. Westward expansion and the slavery issue.

Three hours. T., Th., F., 9:00.

31a. COLONIAL HISTORY. Social and industrial developments within the colonies.

Two hours. T., Th., 1:20.

35. GOVERNMENT OF THE UNITED STATES. Practical aspects of American political institutions.

Three hours. M., W., F., 8:00.

38. CONSTITUTIONAL HISTORY OF ENGLAND. The Tudor, Stuart, and early Hannoverian periods.

Three hours. M., W., F., 3:20.

42T. HISTORICAL METHOD. Important historians and their methods and contributions.

One hour. M., 9:00.

## THIRD QUARTER

16. MODERN EUROPE, 1870-1921. The armed truce. International politics and the Great War. The problems of reconstruction.

Four hours. Sections and hours the same as for course 14.

[23. MÆDÆVAL EUROPE, 1250-1500. The advancement of commerce. The Renaissance and the dawn of the new Europe.

Three hours. Omitted in 1922-23.]

26. MODERN EUROPEAN GOVERNMENT. The lesser nations and their significance.

Two hours. T., Th., 8:00.

29. THE ROMAN EMPIRE, 133 B. C. TO 313 A. D. A continuation of History 28. A study of the economic, social and political forces leading to the rise and decline of the Roman Empire.

Four hours. M., W., Th., F., 2:20.

33. AMERICAN HISTORY, 1865-1920. Reconstruction, north and South. The new nation and the problems of economic adjustment. The end of isolation.

Three hours. T., Th., F., 9:00.

32a. COLONIAL HISTORY. Continuation of 31a.

Two hours. T., Th., 1:20.

36. AMERICAN GOVERNMENT. State and municipal problems.

Three hours. M., W., F., 8:00.

39. CONSTITUTIONAL HISTORY OF ENGLAND, 1800-1914. The industrial revolution and its reaction on political developments.

Three hours. M., W., F., 3:20.

43T. HISTORICAL METHOD. The problems of teaching history in the high school.

One hour. M., 9:00.

## LATIN

PROFESSOR GOODRICH

MR. WEBSTER

The course in Ancient History is required of students who major in the Classics, and a course in Ancient Philosophy is advised. Students desiring to major in the Classics should consult with the head of the department.

## FIRST QUARTER

1. COURSE FOR BEGINNERS. Special attention is given to the presentation of the subject so that a fairly comprehensive knowledge of Latin may be acquired by those who begin the study of it in the

freshman year. This course meets the entrance requirements in foreign language, or may be counted for credit toward graduation.

Through the year.

Five hours. M., T., W., Th., F., 3:20.

4. CICERO-VIRGIL. This course follows Course 1, or may be taken by students who have had two years in the high school.

Through the year.

Four hours. M., T., W., Th., 11:25.

11. HORACE, ODES AND EPODES. LIVY. Selections from Livy. Prose composition based on Livy XXI and XXII.

Four hours. M., T., W., Th., 1:20.

[21. ROMAN COMEDY. Selected plays of Plautus and Terence. A reading course.

Three hours. Omitted in 1922-23.]

[31. TACITUS. HISTORIÆ; AGRICOLA. Sections from the letters of Pliny and the epigrams of Martial.

Three hours. Omitted in 1922-23.]

35. LATIN LITERATURE. Lectures and assigned readings on the literature of the Republic.

Three hours.

39. JOURNAL CLUB. Reports on books and articles in the current journals and discussion of general topics pertaining to the classics.

Through the year.

One hour. To be arranged.

42T. COURSE FOR TEACHERS. Cæsar and Cicero will be studied with special emphasis on the political background. Lectures on the Roman political system and on Roman topography. In the third term lectures on the organization of the Roman Empire. Virgil and his contemporaries. Latin composition and the pedagogical aspect of high school Latin will be considered. This course will be required of all who expect to teach Latin in the high school.

Two hours. T., Th., 2:20.

#### SECOND QUARTER

2. COURSE FOR BEGINNERS. Continuation of Course 1.

Five hours. M., T., W., Th., F., 3:20.

5. CICERO-VIRGIL. Continuation of Course 4.

Four hours. M., T., W., Th., 11:25.

12. HORACE. Historical Odes and Epodes. Study of Monumentum Ancyranum.

Four hours. M., T., W., Th., 1:20.

38. LUCRETIVS. DE RERUM NATVRA. Cicero, Tusculan, Disputations, Book I, for rapid reading.

Three hours.

[22. VIRGIL. The class will read Eclogues, parts of the Georgics, and Books VII and XII of Aeneid. Study of sources, methods and literary influence of Virgil.

Three hours. Omitted in 1922-23.]

[36. LATIN LITERATURE. Lectures and assigned readings on the literature of the early Empire.

Three hours. Omitted in 1922-23.]

40. JOURNAL CLUB. Continuation of Course 37.

One hour. To be arranged.

43T. COURSE FOR TEACHERS. Continuation of 42T.

Two hours. T., Th., 2:20.

#### THIRD QUARTER

3. COURSE FOR BEGINNERS. Continuation of Course 2.

Five hours. M., T., W., Th., F., 3:20.

6. CICERO-VIRGIL. Continuation of Course 5.

Four hours. M., T., W., Th., 11:25.

13. TACITUS. ANNALES. Books I-IV.

Four hours. M., T., Th., F., 1:20.

[23. CICERO'S LETTERS. Interpretative study of the life of Cicero. Selections from the orations and the essays.

Three hours. Omitted in 1922-23.]

[37. CHRISTIAN WRITERS OF THE LATE EMPIRE. Lectures on the religious and literary tendencies of the age. Particular study of St. Augustine's 'Civitas Dei' and of the Latin Hymns.

Three hours. Omitted in 1922-23.]

41. JOURNAL CLUB. Continuation of Course 40.

One hour. To be arranged.

32. ROMAN SATIRE. A study of Horace, Juvenal, Perseus, Petronius and of the history of Roman Satire.

Three hours. M., W., F., 9:00.

44T. COURSE FOR TEACHERS. Continuation of 43T.

Two hours. T., Th., 2:20.

#### LIBRARY SCIENCE

PROFESSOR HARGRAVE

#### SECOND QUARTER

42. LIBRARY COURSE FOR TEACHER-LIBRARIANS.

The purpose of the course is to qualify prospective teachers for supervision of school libraries. It is offered to meet the demand of the

State Department of Public Instruction, that every school employ a teacher-librarian.

Classification, cataloguing, book selection, reference work, library economy, administration, etc., will be studied. Students will do practice work in the library.

The course is open to juniors and seniors.

Three hours. M., W., F., 8:00.

#### THIRD QUARTER

43. LIBRARY COURSE FOR TEACHER-LIBRARIANS. Continuation of the work of the second quarter.

Three hours. M., W., F., 8:00.

### MATHEMATICS

PROFESSOR WOODMANSEE

MR. BOLLENBECK

The aim of the instruction in this department is to form habits of accurate expression, to develop the power of independent and logical thinking and to develop the principles and methods of the subject under consideration.

A minor in mathematics is any year's work of at least four hours per quarter.

Students who major in mathematics are required to have courses 18, 27, 28, 29, 33 and 34, and enough additional work to make 30 quarter hours, not counting courses 11, 12, 13, 14, 15, 16, 21, and 22.

Students who major in mathematics are recommended to take at least Physics 21, 22, 23, one year of Philosophy, Psychology and at least one additional year of English beyond that of the freshman year.

#### FIRST QUARTER

11. ALGEBRA. The course begins with a brief review of the topics covered by the college entrance requirements in algebra. The remainder of the course is given to the study of the properties of quadratic equations, with special emphasis upon their graphical interpretation; mathematical induction; variation; progressions; permutations and combinations; binomial theorem; the general theory of equations with one unknown; the elements of determinants; complex numbers and undetermined coefficients.

Four hours.



Section 1, T., W., Th., F., 9:00.

Section 2, M., T., W., Th., 3:20.

Section 3, T., W., Th., F., 10:25.

13. MECHANICAL DRAWING. Freehand Perspective; orthographic projection; lettering; use of instruments; working mechanical drawings; machine design; tracing. A year course. Continued in second and third quarters.

Three hours. M., T., Th., 2:20-4:15.

27. ESSENTIALS OF CALCULUS. Rates and limits; rules for differentiation; tangents and normals; maxima and minima; points of inflection; theorems of mean value; Taylor's theorem; curvature; definite and indefinite integrals; rules for integration; applications to finding volumes, center of gravity, moments of inertia, etc.

Prerequisite: Mathematics, 18.

Five hours. M., T., W., Th., F., 10:25.

21. DESCRIPTIVE GEOMETRY. Problems relating to the point, line and plane, revolution and counter-revolution of objects; curved lines and surfaces; tangent planes; plane sections and development of surfaces.

One recitation and four hours' drawing.

Prerequisite: Mathematics 13.

Three hours. T., Th., 2:20-4:15 and F., 1:20.

42. THEORETICAL MECHANICS. Statics; motion of a particle under constant or varying forces; work and energy; motion of systems or particles under constant or varying forces; motion of rigid bodies.

Prerequisite: Mathematics 27, 28.

M., W., F., 2:20.

[32. THEORY OF EQUATIONS. This course is based on Burnside and Patton's Theory of Equations.

Open to students who have had Mathematics 28.

Three hours. Omitted in 1922-23.]

#### SECOND QUARTER

12. PLANE TRIGONOMETRY. This course covers the elementary theory of trigonometric functions and the elements of logarithms.

Four hours.

Section 1, T., W., Th., F., 10:25.

Section 2, M., T., W., Th., 3:20.

Section 3, T., W., Th., F., 9:00.

14. MECHANICAL DRAWING. A continuation of Course 13.

Three hours. M., T., Th., 2:20-4:15.

22. DESCRIPTIVE GEOMETRY. A continuation of Course 21.  
Two hours. T., Th., 2:20-4:15.

28. ESSENTIALS OF CALCULUS. A continuation of Course 27.  
Five hours. M., T., W., Th., F., 10:20.

43. THEORETICAL MECHANICS. Continuation of Course 42.  
Three hours. M., W., F., 2:20.

[33. DIFFERENTIAL EQUATIONS. Derivation of differential equations; differential equations of first order and first degree; differential equations of first order and higher degrees; singular solutions; linear differential equations; special forms of differential equations of higher orders; simultaneous differential equations; geometric and physical applications; Fourier series; infinite series.

Prerequisites: Mathematics 27, 28.

Three hours. Omitted 1922-23.]

#### THIRD QUARTER

18. ANALYTICAL GEOMETRY. The point; loci; the straight line; transformation of coördinates; the circle; conic sections, including a discussion of the general equation of the second degree; transcendental curves; parametric equations. A brief course on the Analytical Geometry of three dimensions.

Prerequisites: Mathematics 11 and 12.

Five hours.

Section 1, M., T., W., Th., F., 9:00.

Section 2, M., T., W., Th., F., 3:20.

29. ADVANCED CALCULUS. This course supplements Mathematics 27, 28, and is devoted to the more advanced and difficult topics of the subject. Special attention is given to such topics as infinitesimals and differentials; partial differentiation; definite integrals over curves, surfaces and volumes; maxima and minima of two or more variables.

Prerequisites: Mathematics 27, 28.

Four hours. T., W., Th., F., 10:25.

[34. DIFFERENTIAL EQUATIONS. Continuation of Course 33.

Three hours. Omitted in 1922-23.]

16. COMMERCIAL ALGEBRA, OR MATHEMATICS OF FINANCE. Short review of progressions, logarithms, limits, series and graphical representation. Some of the topics discussed are compound interest, annuities, amortization, bond valuation, and theory of probability.

This course is primarily for those who expect to pursue the commerce course.

Five hours. M., T., W., Th., F., 9:00 or 10:25.

35. PLANE SURVEYING. This course is intended to fit the needs of those students who wish a general course in surveying. A study of the theory of land surveying, leveling, profile, triangulation and topographical work will be given. Practice in the use and adjustment of instruments. Care in proper field notes and office platting will be emphasized.

Prerequisite: Mathematics 12.

Five hours. T., Th., 11:25.

Field work to be arranged.

15. MECHANICAL DRAWING. A continuation of first and second quarter courses.

Three hours. M., T., Th., 2:20-4:15.

44. MECHANICS. Continuation of Course 43.

Three hours. M., W., F., 2:20.

### MILITARY SCIENCE AND TACTICS

LIEUTENANT COLONEL HATHAWAY

CAPTAIN RICE

CAPTAIN ADDINGTON

#### FIRST QUARTER

11. MILITARY SCIENCE. Physical training, infantry drill regulations to include School of the Squad, organization, military courtesy, rifle marksmanship.

Three hours. M., W., 8:00; F., 1:15.

21. MILITARY SCIENCE. Infantry drill regulations, infantry weapons, musketry, command and leadership.

Three hours. T., Th., 8:00; F., 1:15.

31. MILITARY SCIENCE. Infantry drill regulations, military law and rules of land warfare, accompanying weapons, field engineering, command and leadership.

Five hours. T., Th., 11:20; T., Th., 8:00; F., 1:15.

41. MILITARY SCIENCE. Command and leadership, tactics, administration.

Five hours. M., W., 3:20; T., Th., 11:20; F., 1:15.

#### SECOND QUARTER

12. MILITARY SCIENCE. Physical training, infantry drill regulations to include Platoon, rifle marksmanship.

Three hours. M., W., 8:00; F., 1:15.

22. MILITARY SCIENCE. Infantry drill regulations, infantry weapons, musketry, military hygiene, sanitation and first aid, command and leadership, map reading and sketching.

Three hours. T., Th., 8:00; F., 1:15.

32. MILITARY SCIENCE. Infantry drill regulations, accompanying weapons, field engineering, command and leadership.

Five hours. T., Th., 8:00; T., Th., 11:20; Th., 8:00; F., 1:15.

42. MILITARY SCIENCE. Command and leadership, military history, tactics.

Five hours. M., W., 3:20; T., Th., 11:20; F., 1:15.

#### THIRD QUARTER

13. MILITARY SCIENCE. Infantry drill regulations to include School of Company, military courtesy, scouting and patrolling.

Three hours. M., W., 8:00; F., 1:15.

23. MILITARY SCIENCE. Infantry drill regulations, musketry, map reading and military sketching, command and leadership.

Three hours. T., Th., 8:00; F., 1:15.

33. MILITARY SCIENCE. Accompanying weapons, field engineering, command and leadership.

Five hours. T., Th., 11:20; T., Th., 8:00; F., 1:15.

43. MILITARY SCIENCE. Command and leadership, tactics.

Five hours. M., W., 3:20; T., Th., 11:20; F., 1:15.

#### MUSIC

PROFESSOR BINTLIFF, MRS. BARBER, MRS. READE

The courses in music which may be elected for credit towards the A. B. degree are as follows: Piano, Organ, Violin, Voice, Choral Music, Harmony, Analysis of Musical Form, Counterpoint, Appreciation of Music, History of Music. From these forty-five hours exclusive of freshman work may be selected for credit, twelve of which may be in practical music, that is, individual instruction in Piano, Organ, Violin, or Voice. The work in applied music is open to juniors and seniors and the approval of the Director of the School of Music must be obtained before registration for college credit. The minimum practice in voice and organ is six hours per week; for piano and violin eight hours per week. The classes in Choral Music, Harmony, Analysis, History of Music are open to any student who has sufficient understanding of music to pursue the work to advantage.

For those who desire to take the A.B., or Ph.B. degree with their major in music the following courses are recommended: *First year:*

English Composition, three hours; Foreign Language, four hours; History, four hours; Harmony and Ear Training, four hours. *Second Year:* English, three hours; Foreign Language, four hours; Mathematics, four hours; Advanced Harmony and Analysis, four hours. *Third Year:* Practical music one or two hours. History of Music, two hours; Counterpoint, two hours; Science, five hours; Electives, three or four hours. *Fourth Year:* Practical Music, one or two hours; Appreciation of Music, two hours; Bible, two hours; Education, four hours; Electives, six or seven hours.

## FIRST QUARTER

1. ELEMENTARY THEORY. Sight reading; study of intervals; notation and terminology.

Throughout the year, one hour.

Prerequisite for credit courses.

Hour to be arranged.

10. CHORAL MUSIC. Preparation and performance of standard cantatas and oratorios.

Throughout the year, one hour.

13. EAR TRAINING. This course is required with 16 and is prerequisite for credit in 16.

Two hours.

16. SCIENCE OF HARMONY. Scales; intervals; chords; inversions.

Prerequisite: Courses 1 and 13.

Two hours.

20. ANALYSIS OF MUSICAL FORM. A detailed study of form in music, analyzing its development from the figure through the Symphony. Required with 23.

26. ADVANCED HARMONY. Mixed and altered chords; enharmonics; extraneous modulations; extended work in harmonization. Prerequisite: 1, 13, 14, 15, 16, 17, 18.

Two hours.

30. COUNTERPOINT. Writing in the various species in two, three, four parts. Prerequisite: 1, 13, 14, 15, 16, 17, 18, 26, 27, 28.

Text: Percy Goetichius' Counterpoint.

Two hours.

33. HISTORY OF MUSIC.

Text: Waldo S. Pratt's History of Music.

Two hours.

40. APPRECIATION OF MUSIC. The purpose of the course is to awaken and develop the faculty of listening.

Two hours.

43T. METHODS OF TEACHING PUBLIC SCHOOL MUSIC. This course provides instruction for those students who wish to become teachers or supervisors of music in the public schools.

Prerequisite for credit: 1, 10, 11, 12, 13, 14, 15, 16, 17, 18, 20, 21, 22, 26, 27, 28, 33, 34, 35, 40, 41, 42.

Two hours.

36. and 46. PRACTICAL MUSIC. This course includes instruction in violin, voice, piano, or organ. To obtain college credit in this course the student must have completed the first and second years of music as prescribed in the courses of the School of Music.

#### SECOND QUARTER

11. CHORAL MUSIC. Continuation of 10.

Throughout the year. One hour.

14. EAR TRAINING. Continuation of 13. Required with 17 and prerequisite for credit in 17.

17. SCIENCE AND HARMONY. Continuation of 16.

Prerequisite: 1, 13, 14 and 16.

Two hours.

21. ANALYSIS OF MUSICAL FORM. Continuation of 20.

Prerequisite: 20.

Two hours.

27. ADVANCED HARMONY. Continuation of 26.

Prerequisite: Course 26.

Two hours.

31. COUNTERPOINT. Continuation of 30.

Prerequisite: 30.

Two hours.

34. HISTORY OF MUSIC. Continuation of 33.

41. APPRECIATION OF MUSIC. Continuation of 40.

44T. METHODS OF TEACHING PUBLIC SCHOOL MUSIC.

Prerequisite: 43T.

Two hours.

37 and 47. PRACTICAL MUSIC. Continuation of 36 and 46.

#### THIRD QUARTER.

12. CHORAL MUSIC. Continuation of 11.

Throughout the year.

One hour.



15. EAR TRAINING. Continuation of 14. Required with 18 and prerequisite for credit in 18.

Two hours.

18. SCIENCE OF HARMONY. Continuation of 17.

Prerequisite: 1, 13, 14, 15, 16, and 17.

Two hours.

22. ANALYSIS OF MUSICAL FORM. Continuation of 21.

Prerequisite: 20 and 21.

Two hours.

28. ADVANCED HARMONY. Continuation of 27.

Prerequisite: 27.

Two hours.

32. COUNTERPOINT. Continuation of 31.

Two hours.

35. HISTORY OF MUSIC. Continuation of 34.

Two hours.

42. APPRECIATION OF MUSIC. Continuation of 41.

Two hours.

45T. METHODS OF TEACHING PUBLIC SCHOOL MUSIC. Continuation of 44T.

Two hours.

38 and 48. PRACTICAL MUSIC. Continuation of 37 and 47.

## PHILOSOPHY

PROFESSOR MUTCH

A minor in Philosophy consists of Philosophy 21a, 21b, and 22. A major in Philosophy requires three years' work, and should begin in the second year. Such a major furnishes a good general education and affords a suitable foundation for professional life and training.

### FIRST QUARTER

21a. METHOD OF NATURE. Lectures, library reading, class discussions. The aim is to exercise the student in independent thinking, to furnish an interpretation of nature from the standpoint of science, philosophy, and religion, and to simplify the beginnings of Philosophy for the undergraduate student.

Four hours. T., W., Th., F., 11:25.

23. ETHICS. The philosophy of conduct. The nature of goodness and the various theories of the origin and meaning of the feeling of right and wrong.

Three hours. T., W., Th., 9:00.

[24. LOGIC. Three hours. Omitted in 1922-23.]

#### SECOND QUARTER

21b. METHOD OF NATURE. Continuation of 21a.

Four hours. T., W., Th., F., 11:25.

31. HISTORY OF ANCIENT PHILOSOPHY.

Three hours. T., W., Th., 9:00.

[41. PRESENT DAY PHILOSOPHY.

Three hours. Omitted in 1922-23.]

#### THIRD QUARTER

22. PHILOSOPHICAL INTRODUCTION. A standard text-book on the fundamental subjects in philosophy, such as subjective and objective reality, dualism and monism, intellectualism and vitalism.

Four hours. T., W., Th., F., 11:25.

32. HISTORY OF MODERN PHILOSOPHY.

Three hours. T., W., Th., 9:00.

[42. PRESENT DAY PHILOSOPHY. Continuation of 41. Omitted in 1922-23.]

### PHYSICS

PROFESSOR BARBER

Students who major in Physics will be required to take three years' work in the department and will be expected to select an additional major in mathematics or chemistry. The following subjects also are strongly urged: economics or history; psychology; advanced English, including public speaking; mechanical drawing; philosophy; Bible, and foreign languages.

#### FIRST QUARTER

21. GENERAL COLLEGE PHYSICS. Fundamental principles of physical science for those contemplating the study of any pure science, or engineering, or medicine, or teaching, or agriculture, are presented mainly from the experimental standpoint. The instruction in lectures, recitations, quizzes, problem papers and private readings is entirely concerned with the principles studied in the laboratory and the practical application of the same. In this manner, a thorough grasp of foundation principles is obtained by continually connecting theory and experiment.

The laboratory work is exclusively quantitative, the aim being to present the subject as a science of exact measurement. The apparatus is all modern, and much of it designed for this particular line of work. With it, the student is put in touch with the methods and instruments of modern physical investigation.

Prerequisite: Trigonometry.

General reference text: Watson, "Physics," or Spinney, "A Text-book of Physics."

Text-book: Millikan, "Mechanics, Molecular Physics and Heat."

Five hours. T., Th., 11:25; Laboratory, M., W., 1:20-3:15; F., 2:20-4:15; or M., W., F., 8:00-10:00.

31. ADVANCED COURSE IN HEAT AND MOLECULAR PHYSICS. The aim of this course is to give a comprehensive view of the science of heat in its theoretical aspects, including the elementary principles of Thermodynamics. It has been found to be of especial value as an introduction to the graduate courses in physical chemistry and mechanical engineering as offered in the graduate and technical schools.

Prerequisite: Courses 21, 22 and 23. Calculus is advised but not required.

Text-book: Edser, "Heat for Advanced Students."

Reference text: Preston, "Theory of Heat."

Course 35 is designed to accompany this course.

Four hours. M., T., Th., F., 9:00.

35. EXPERIMENTAL PHYSICS (Advanced): Molecular Physics and Heat. The laboratory exercises consist of exact measurements in mercurial, air and resistance thermometry, calorimetry, mechanical equivalent of heat, coefficients of expansion and conductivity, molecular and electrical conductivities, coefficients of friction of liquids, vapor pressures and densities, freezing and boiling points, latent and specific heats, hygrometry, pyrometry, radioactive constants, etc. Particular attention will be given to the errors peculiar to heat measurements and the elimination of the same.

Prerequisite: Courses 21, 22 and 23.

Two or more hours. Laboratory, T., Th., 2:20-4:15, or S., 8:00-12:00.

38. COLLOQUIUM. At the weekly meetings the students present before the class, for informal discussion, subjects not treated in the class room, and reviews of articles appearing in the scientific journals. The course also aims to teach the student the efficient use of a reference library, and of the various indexes and catalogues. Each student is required to prepare a bibliography of some one physical subject. The

work of the colloquium has an excellent effect in training students to present their ideas in a systematic manner before an auditory.

Open only to students who take their major in Science.

One hour. M., 10:25.

41. MATHEMATICAL THEORY OF ELECTRICITY AND MAGNETISM. This course discusses the fundamental principles of the mathematical theory of electricity and magnetism and their more important applications. It covers a wide range of general knowledge in electricity and magnetism and is required of students expecting to do graduate work in physics or electrical engineering. The text-book is supplemented by lectures.

Prerequisite: Courses 21, 22 and 23 and Calculus.

Text-book: Starling, "Electricity and Magnetism."

Course 45 is designed to accompany this course.

45. EXPERIMENTAL PHYSICS (Advanced); ELECTRICITY AND MAGNETISM. A laboratory course of systematic instruction in precise electrical measurements for students of Physics and Electrical Engineering.

Prerequisite: Courses 21, 22, and 23, and Calculus.

Text-books: Carhart and Patterson, "Electrical Measurements." Charles M. Smith, "Electric and Magnetic Measurements."

Two or more hours. Laboratory, T., Th., 2:20-4:15, or S., 8:00-12:00.

#### SECOND QUARTER

22. GENERAL COLLEGE PHYSICS. A continuation of Course 21.

Text-books: Millikan, "Mechanics, Molecular Physics and Heat." Millikan and Mills, "Electricity, Sound and Light."

Five hours as in course 21, T., Th., 11:25; Laboratory, M., W., 1:20-3:15; F., 2:20-4:10; or M., W., F., 8:00-10:00.

32. ADVANCED COURSE IN HEAT AND LIGHT. A continuation of Course 31 and the beginning of Course 33.

Prerequisite: Course 31.

Text-books: Edser, "Heat for Advanced Students." Edser, "Light for Students."

Reference texts: Preston, "Theory of Heat." Preston, "Theory of Light."

Course 36 is designed to accompany this course.

Four hours. M., T., Th., F., 9:00.

36. EXPERIMENTAL PHYSICS (Advanced); HEAT AND LIGHT. A continuation of Course 35 and the beginning of Course 37.

Prerequisite: Course 35.

Two or more hours. Laboratory, T., Th., 2:20-4:15, or S., 8:00-12:00.

39. COLLOQUIUM. A continuation of Course 38.

One hour. M., 10:25.

42. MATHEMATICAL THEORY OF ELECTRICITY AND MAGNETISM. A continuation of Course 41.

Three hours as in Course 41. M., W., F., 11:25.

46. EXPERIMENTAL PHYSICS (Advanced); ELECTRICITY AND MAGNETISM.

A continuation of Course 45.

Two or more hours as in Course 45.

Laboratory, T., Th., 2:20-4:15, or S., 8:00-12:00.

### THIRD QUARTER

23. GENERAL COLLEGE PHYSICS. A continuation of Course 22.

Five hours as in Course 22. T., Th., 11:25; Laboratory, M., W., 1:20-3:15, F., 2:20-4:15; or M., W., F., 8:00-10:00.

33. ADVANCED COURSE IN LIGHT. Geometrical and Physical Optics will be treated in detail. Under the former head, some of the most important optical instruments will be studied; under the latter, the wave theory of light will be developed.

This course aims to be a practical and useful study of optics, as well as to give careful scientific explanation of many optical phenomena of common experience. Spectroscopy, diffraction, dispersion, interference, and polarization will be discussed thoroughly in lecture and recitation, and this discussion followed by accurate measurements in the laboratory, which is thoroughly equipped for this work.

Prerequisite: Course 32. Calculus is advised, but not required.

Text-book: Edser, "Light for Students."

Course 37 is designed to accompany this course.

Four hours. M., T., Th., F., 9:00.

37. EXPERIMENTAL PHYSICS (Advanced); LIGHT. A course of advanced laboratory work in Light, consisting of accurate measurements in diffraction, dispersion, interference, and polarization.

Prerequisite: Courses 21, 22 and 23. Calculus is advised but not required.

Two or more hours. Laboratory, T., Th., 2:20-4:15, or S., 8:00-12:00.

40. HISTORY OF PHYSICS. A course devoted to readings and discussions, in order that the student may become acquainted with the historical development of Physics. A continuation of Course 39.

Open only to juniors and seniors in Physics.

Text-book: Cajori, "History of Physics."

Reference text: Whewell, "History of the Inductive Sciences."

One hour. M., 10:25.

43. MATHEMATICAL THEORY OF ELECTRICITY AND MAGNETISM. A continuation of Course 42.

Three hours as in Course 42. M., W., F., 11:25.

44. EXPERIMENTAL PHYSICS (Advanced); ADVANCED LABORATORY PRACTICE.

Prerequisite: Courses 31, 32 and 33.

Two or more hours. Laboratory, T., Th., 2:20-4:15; S., 8:00-12:00.

47. EXPERIMENTAL PHYSICS (Advanced); ELECTRICITY AND MAGNETISM. A continuation of Course 46.

Two or more hours as in Course 46.

Laboratory, T., Th., 2:20-4:15, or S., 8:00-12:00.

### PHYSICAL EDUCATION

MR. OLSEN; MISS SCANLON

FOR MEN. (Mr. Olsen.) The work of this department is organized under the heads of representatives on teams, gymnasium work, and physical training. The department endeavors to set before the student ideals of clean sport and give a knowledge of and practice in the most approved principles of physical education and organized athletic activity. All men in the college are expected to take part in some form of athletics if they are physically able. Students with specific defects will be given prescribed corrective work.

The regular work of the department is divided into three periods: fall, winter, spring.

1. FALL. Physical examinations. Elementary football practice: falling on the ball, charging, tackling, punting, catching punts, simple formations and signal practice. Intercollegiate football. Tennis. Track. Cross country running.

2. WINTER. Basketball, track, gymnasium work.

3. SPRING. Track, baseball, tennis.

FOR WOMEN. (Miss Scanlon.) The aims of the department are twofold: the physical development of the students by habits of exercise which will be continued through life, and the training of those who wish to become coaches of high school athletics for girls and directors of playgrounds and pageantry. A sound body, physically, mentally and morally, is essential to every young woman's life. The



prerequisite of mental efficiency is physical efficiency, and of both—moral efficiency. The essentials of character as loyalty, coöperation, courage, self control, and unselfishness are fostered at all times. The Women's Athletic Association also works towards this end. In physical efficiency development of muscle is not so essential as development of skill, coördination, health, precision, alertness and grace of movement. Correction of faulty postures and relaxation from mental work by wholesome and clean recreation are also striven for.

In attempting to accomplish the above ideals the department uses two means: gymnastics proper, and lectures. The gymnastics consist of calisthenics, with and without hand apparatus, tactics and figure marching, corrective exercises, apparatus work, games of all forms and athletics (Fall: soccer, hockey, archery. Winter: elementary ball games, volley ball, basketball, fencing. Spring: baseball, track), and gymnastic, folk and æsthetic dancing. The lectures consist of personal hygiene, sex hygiene, elementary first aid, massage, bandaging, care of the infant, coaching high school athletics for girls, direction of playground and pageantry, and preventative medicine. The gymnastics in the junior course are supplemented by practice teaching, coaching, and observation work.

A certificate of vaccination is required of all new students. A physical examination of each student is taken care of by the College physician. Tests are made of the heart, lungs and other vital organs of the body, defects noted and corrective exercises prescribed, if necessary and possible.

Two years of physical education are necessary for graduation. Each student is required to provide herself with a gymnasium suit, consisting of the following: white middy blouse, black tie, black or blue bloomers (serge or sateen), black stockings and white tennis shoes.

Intercollegiate athletic competition for women in so much as it involves the necessity of a team going from one college to another is debarred, but keeping of records of events is maintained for competitive comparison between colleges. This is in accordance with the resolution taken by the Athletic Conference of American College Women.

## OUTLINE OF WORK FOR WOMEN

### FIRST QUARTER

1. COURSE FOR FRESHMEN. Floor work and personal hygiene lectures.

Two hours. To be arranged.

4. COURSE FOR SOPHOMORES. Floor work and lectures on massages. Two hours. To be arranged. Prerequisite course 3.
7. COURSE FOR JUNIORS. Lectures on coaching high school athletics for girls with actual experience. One hour. To be arranged. Prerequisite: Course 6.

## SECOND QUARTER

2. COURSE FOR FRESHMEN. Floor work and lectures on sex hygiene. Two hours. To be arranged. Prerequisite: Course 1.
5. COURSE FOR SOPHOMORES. Floor work and lectures on bandaging. Two hours. To be arranged. Prerequisite: Course 4.
8. COURSE FOR JUNIORS. Lectures on direction of playgrounds and pageantry with practical experience. One hour. To be arranged. Prerequisite: Course 7.

## THIRD QUARTER

3. COURSE FOR FRESHMEN. Floor work and lectures on elementary first aid. Two hours. To be arranged. Prerequisite: Course 2.
6. COURSE FOR SOPHOMORES. Floor work and lectures on care of the infant. Two hours. To be arranged. Prerequisite: Course 5.
9. COURSE FOR JUNIORS. Lectures on preventative medicine and practice in coaching. Prerequisite: Course 8.

*PSYCHOLOGY AND EDUCATION*

PROFESSOR GRAHAM

The courses in this department are planned to meet the needs of two classes of students: those desiring an acquaintance with the general principles of psychology and the history and philosophy of education in order to satisfy the requirements of a balanced arts curriculum, and those needing these and special courses for professional work, especially teaching. Any courses may be elected by the former, although those numbered 21, 22, 23, 37, 38, 39, are recommended. The latter class should take all courses offered in addition to the special teacher's course in the department of major interest in order to secure the recommendation of this department for teaching. However, one year of psychology and one year of education will satisfy the requirements of the state board for a license to teach in Wisconsin. The course in Library

Science meets the state requirement for a teacher-librarian's license and the course in Public School Music meets the requirements for a state license for Supervisor of Music. Not more than four hours of special teacher's courses outside the department will count towards a major or minor in Education. Opportunities for observation and occasional practice teaching are afforded by the local high school.

## FIRST QUARTER

21. GENERAL PSYCHOLOGY. A study of the fundamental facts and laws of mental life. Required of teachers and essential to all of the educated vocations. Lectures, recitation, demonstrations.

Three hours.

Section 1, M., W., F., 8:00.

Section 2, M., W., F., 2:00.

Section 3, M., W., F., 3:20.

37. HISTORY OF EDUCATION. The theory, practice, and development of education from the time of the Greeks, considered as a basis for understanding modern educational problems. Given in alternate years with Course 47. Lectures, recitation, collateral reading.

Four hours.

Section 1, T., W., Th., F., 9:00.

Section 2, T., W., Th., F., 10:25.

47. PEDAGOGY. The principles of teaching, nature of the child, laws of learning, and allied problems. Given in alternate years with Course 37.

Four hours.

Section 1, T., W., Th., F., 9:00.

Section 2, T., W., Th., F., 10:25.

## SECOND QUARTER

22. SOCIAL PSYCHOLOGY. A continuation of Course 21, progressing to a study of the phenomena and laws of group mental life.

Three hours.

Sections same as first quarter.

38. HISTORY OF EDUCATION. Continued from first quarter with emphasis upon modern problems. Given in alternate years with Course 48. Four hours. Sections same as for first quarter.

48. HIGH SCHOOL TEACHING. General and special methods of teaching in high schools and modern theory of secondary education.

Four hours. Given in alternate years with Course 38.

Sections same as for first quarter.

## THIRD QUARTER

23. *PSYCHOLOGY OF EDUCATION.* The most important application of psychology to teaching. A fundamental course for teachers.

Three hours. Sections same as for first quarter.

39. *PHILOSOPHY OF EDUCATION.* A survey of the aims, values, content, and general principles of education. Given in alternate years with Course 49.

Four hours. Sections same as for first quarter.

49. *EDUCATIONAL ADMINISTRATION.* The theory and practice of school administration in the United States.

Four hours. Given in alternate years with Course 39. Sections same as for first quarter.

*RELIGION*

PROFESSOR MUTCH

There is a double purpose in the courses of this department. First, to interpret the Christian Religion in a present-day and practical way to students; and second, to afford a training and equipment for non-professional work by laymen in shaping the religious life of their own communities. This is a standard Department of Religious Education for Colleges, as recommended by the Commission of the Religious Education Association in 1921. A student who covers all these subjects including the courses in the Bible given by President Evans, and presents an acceptable thesis is entitled to the standard Certificate for Religious Education.

A major in this department consists of forty-five quarter-hours in the two subjects, Religion and Bible. It is possible in consultation with the head of the department to substitute for a small portion of this work certain courses in Philosophy or Education. A minor in this department consists of at least twelve hours work including one three-hour course through the year.

## FIRST QUARTER

34. *PSYCHOLOGY OF RELIGION.* A study of religious consciousness in the mental life of children, adolescents, adults, and social groups; the problems of conversion, nurture, and moral character. This is a fundamental course and is complementary with Course 25.

Three hours. M., W., F., 8:00.

44. *THE RELIGIOUS EDUCATION CURRICULUM.* The content of

religious instruction, what it should be and why. The values desired in religious education, and where they are to be found.

Two hours. T., Th., 8:00.

25. CHRISTIAN RELIGION. The faiths, facts, principles, and activities, which constitute the Christian religion, as understood and lived by the open-minded and earnest people of today.

Three hours. Omitted in 1922-23.]

[37. TEACHING RELIGION. The elementary principles of teaching which are required in religious education. Two hours. Omitted in 1922-23.]

#### SECOND QUARTER

35. RELIGIOUS EDUCATION. An introduction of the study of the principles governing the whole work of religious education, growing out of the Psychology of Religion, and also out of the institutional and religious life of our time. A comprehensive survey of the task of religious education.

Three hours. M., W., F., 8:00.

45. TEACHING VALUES OF THE BIBLE. The grading and adaptation of different portions of the Bible for its religious values to various ages and conditions. Observation work.

Two hours. T., Th., 8:00.

[26. MEANING OF RELIGION. Special questions such as sin, suffering, prayer, decisions, freedom, unity. The individual's place in and relation to the whole.

Three hours. Omitted in 1922-23.]

[38. ORGANIZATION OF RELIGIOUS EDUCATION. Methods and systems of religious education described and criticized, and present tendencies studied.

Two hours. Omitted in 1922-23.]

#### THIRD QUARTER

36. RELIGIOUS EDUCATION IN AMERICA. A sketch of the history as it has shaped the present conditions; analysis of results; implications to guide the future.

Three hours. M., W., F., 8:00.

46. CHRISTIAN SERVICE. A study of the teaching values for religion to be found in biography and in records of missionary and philanthropic service.

Two hours. T., Th., 8:00.

[27. EXTENSION OF RELIGION. Historic methods in the propagation of Christianity. Present problems and conditions in the expansion of the Christian world, in elevating standards, and in universalizing the ideals and results of the Christian religion.

Three hours. Omitted in 1922-23.]

[39. ADMINISTRATION OF RELIGIOUS EDUCATION. The relation of the denominations to the general and local work of religious education; publishing interests; community and financial support; week-day church schools adult study; colleges and training schools.

Two hours. Omitted in 1922-23.]

See courses in the Bible given by President Evans.

### SPANISH

PROFESSOR BECKER

#### FIRST QUARTER

11. ELEMENTARY SPANISH. Careful drill on grammar and pronunciation. Oral translation and written composition. Conversational exercises. Reading of simple prose.

Four hours. T., W., Th., F., 9:00, or M., T., W., Th., 3:20.

21. INTERMEDIATE SPANISH. Reading of modern Spanish novels and comedies. Composition and conversation. Reports on outside reading. Conducted largely in Spanish.

Four hours. M., T., W., F., 11:25.

31. CONVERSATION AND CORRESPONDENCE. Registration only with consent of instructor. The object of this course is to give the student fluency in the correct use of every-day Spanish. Advanced composition. Conducted entirely in Spanish.

Three hours. M., W., Th., 1:20.

41. CONTEMPORARY LITERATURE. Conducted entirely in Spanish. The realistic and naturalistic movements. Study of the works of the most prominent Spanish authors of the present day, such as Pereda, Galdos, Benavente, Blasco, Ibanez, etc. Reports in Spanish. Advanced Composition. M., W., F., 2:20.

44T. COURSE FOR TEACHERS. A general survey of Spanish Literature. Study of the development of the language. Reading of Spanish classics. Observation of classes in Elementary Spanish.

Two hours. T., Th., 10:20.

#### SECOND QUARTER

12. ELEMENTARY SPANISH. Continuation of Course 11. Advanced



grammar, composition, and conversation. Reading of Spanish short stories. Conducted partly in Spanish.

Four hours. T., W., Th., F., 9:00, or M., T., W., Th., 3:20.

22. INTERMEDIATE SPANISH. Continuation of Course 21. Reading of Spanish novels and dramas. Composition and conversation. Reports and themes on collateral reading. Conducted largely in Spanish.

Four hours. M., T., W., F., 11:25.

32. CONVERSATION AND CORRESPONDENCE. Continuation of Course 31. Conducted entirely in Spanish. Conversation based upon the reading of modern Spanish writers and Spanish-American newspapers and magazines. Advanced Composition and letter writing.

Three hours. M., W., Th., 1:20.

42. NINETEENTH CENTURY LITERATURE. Conducted entirely in Spanish. Study of Spanish Romanticism as reflected in the Lyric, the Drama, and the Novel. The works of Becquer, Zorilla, Espronceda, El Duque de Rivas, etc., will be studied. Reports in Spanish. Advanced composition.

Three hours. M., W., F., 2:20.

45T. COURSE FOR TEACHERS. A study of the books and methods used in the teaching of Spanish. Reading of authors of the nineteenth century. Private tutoring by members of the class.

Two hours. T., Th., 10:20.

#### THIRD QUARTER

13. ELEMENTARY SPANISH. Continuation of Course 12. Advanced grammar, composition, and conversation. Reading of modern Spanish comedies. Conducted partly in Spanish.

Four hours. T., W., Th., F., 9:00, or M., T., W., Th., 3:20.

23. INTERMEDIATE SPANISH. Continuation of Course 22. Reading of Spanish poetry, novels, and dramas. Composition and conversation. Reports and themes on collateral reading. Conducted largely in Spanish.

Four hours. M., T., W., F., 11:25.

33. CONVERSATION AND CORRESPONDENCE. Continuation of Course 32. Conducted entirely in Spanish. Conversation based upon the reading of classical and modern Spanish authors and Spanish-American newspapers and magazines. Advanced composition and Spanish business correspondence.

Three hours. M., W., Th., 1:20.

43. THE GOLDEN AGE IN SPANISH LITERATURE. Conducted entirely in Spanish. Study of the works of Cervantes, Calderon, Lope de Vega, Tirso de Molina, etc. Development of the Lyric, the Drama, and the Novel. Reports in Spanish. Advanced composition.

Three hours. M., W., F., 2:20.

46T. COURSE FOR TEACHERS. Discussion of the problems in teaching Spanish; pronunciation, grammar, reading and literary appreciation. Rapid grammar review. Reading of contemporary authors. Practical exercises in conducting classes.

Two hours. T., Th., 10:20.

## The School of Music

### FACULTY

ELIZABETH BATTLE BINTLIFF, A. M.

*Professor of Music and Director of the School  
Piano—Pipe Organ*

ESTELLA HALL READE.

*Instructor in Vocal Music  
Teacher of Public School Music Methods*

ESTHER ELLEN BARBER, A. B.

*Instructor in Piano, Pipe Organ, Theory and History of  
Music and Musical Appreciation*

ELIZABETH GERTRUDE MACKINLEY.

*Instructor in Public School Drawing and  
Industrial Arts*

VIOLA HILDENA SHAVE.

*Instructor in Piano, Children's Department*

The School of Music offers extended courses in the practical and theoretical study of music, designing to fit students for the professional musical life. The special purpose of instruction is to produce musicians who shall combine sound intellectual training with symmetrical development of the musical faculties. To this end all of its work is planned. The regular courses are for those who wish to complete work leading to graduation; but those who wish to pursue only partial courses are also admitted. Preparatory courses have been arranged for piano, violin, and voice, so that the student who is only a beginner may find opportunity for study. The emphasis will be placed on thoroughness of work, whether in the elementary or in the advanced grade.

Courses in Applied Music, Theory, History and Appre-

ciation of Music as outlined will be credited as college electives. The maximum amount of credit allowed toward the degree of Bachelor of Arts is forty-five hours exclusive of Freshman work.

### COURSES OF STUDY

The following outlines of courses of study in the several departments of the School of Music may be varied to meet the needs of individual students.

#### PIANOFORTE

##### *Preparatory Course*

Studies in position and touch. Elementary technique. Major and minor scales in slow practice. Etudes by Burgmuller, Brunner, Duvernoy, Heller, Lecoupey, Loeschhorn, Schytte. Sonatinas by Clementi, Kuhlau, Reinecke, and others. Pieces to suit the grade.

##### *First Year*

Mason Technic, major scales and arpeggios. Etudes by Loeschhorn, Czerny, Heller; Bach, Little Preludes and Fugues; Sonatas by Haydn, Mozart. Modern pieces. Memorizing.

##### *Second Year*

Mason Technic, Book IV. Etudes by Cramer, Turner, Bach Inventions. Sonatas by Mozart, Beethoven, Weber. Songs without Words, Mendelssohn. Pieces by Schumann, Chopin, Schubert, Raff, Grieg, Godard, Chaminade. Memorizing.

##### *Third Year*

Scales in double thirds and sixths. Kullak's Preparatory Octave School. Etudes by Moscheles. English Suites, Bach; Sonatas by Schubert, Weber, Beethoven, Fantasias, Impromptus, etc., by Raff, Mendelssohn, Schubert, Chopin, Schumann; Concertos by Mozart and Mendelssohn. Concert pieces by Rubinstein, Grieg, Moszkowski, MacDowell, Godard, Schytte, Schuett, Sinding. Memorizing.

##### *Fourth Year*

Kullak's Octave School. Clementi's Gradus ad Parnassum. Etudes by Chopin, Henselt, etc. Preludes and Fugues, Bach, Sonatas and Concertos by Beethoven, Chopin, Grieg, MacDowell, Saint-Saens, etc. Concert pieces by Liszt, Chopin, Schumann, Rachmaninoff, Alkan, Arensky, Carpenter, Debussy, Grainger, and other modern composers. Memorizing.

## ORGAN

*First Year*

Douglas, and Rink. Nilson Pedal Exercises.

Buck Pedal Phrasing Studies. Bach, Little Preludes and Fugues. Trios by Rheinberger. Easy pieces by Guilmant, Merkel, Batiste.

*Second Year*

Rink and Whiting, Preludes and Postludes. Bach, Preludes and Fugues. Sonatas by Guilmant, Rheinberger, etc. Mendelssohn, Preludes and Fugues. Modern pieces.

*Third Year*

Bach Chorales, Preludes and Fugues. Sonatas by Guilmant, Rheinberger, Mendelssohn. Modern pieces.

*Fourth Year*

Bach Trios, Preludes and Fugues. Sonatas by Mendelssohn, Rheinberger, etc. Concert pieces by classic and modern composers. Practical work in accompanying church services and oratorios.

## VIOLIN

*First Year*

Methods of School selected according to age and talent of student. Studies by Hans Sitt, Wohlfahrt, and Hermann. Simple soli and duets by Pleyel, Mazas, etc. Special attention given to correct position, intonation, and bowing.

*Second Year*

First year partially followed. Scale work. Blumenstengel. Etudes by Kayser, Dont, and Mazas. Easy sonatines. Soli by Dancla, De Beriot, Leonard, Beethoven.

*Third Year*

Kreutzer's Etudes. Techniques by Sevcik. Sonatas by Sitt, Sarasate, Weinawski, and Mendelssohn.

*Fourth Year*

Caprices by Fiorillo, Rode. Concerti by Spohr, Piotti, Rode, Bruch, Vieuxtemps, and St. Saens.

## VOICE

The aim of this department is to perfect vocal technique, expression and interpretation.

1. The establishment of a pure tone in which there shall be resonance, volume, flexibility and expression. This pure tone is to be acquired by means of perfect breath control, open throat and equalization of registers.
2. A perfect blending of tone and word which results in clear-cut enunciation desired by performer and listener.
3. The art of phrasing, versatility in style.
4. Interpretation of songs, sacred and secular, and of arias from oratorios and operas.

#### *First Year*

Tone-placing and blending of registers—Dr. F. E. Miller's Vocal Art-Science; Dr. Edward S. Kimball's Exercises; Henneman's 101 Exercises; Sieber's Op. 92-96.

Vowel and consonant work—Vaccai Italian Exercises; Sieber, Op. 92-96, and Super-Diction by Louis Graveure.

Flexibility—Lutgen Exercises in Velocity; Sieber, Op. 42-43; Marzo's Preparatory Course. Marchesi, Op. 15.

Phrasing—Marzo Preparatory and Concone, Op. 9; Easy songs for application of principles learned.

#### *Second Year*

Marzo, Book I; Sieber, Op. 45; Marchesi Exercises; Sieber, Op. 30-35; Concone, Op. 10; Songs of the classical school of the best modern composers.

#### *Third Year*

Marzo, Art of Vocalization, Books I, III; Aprile Exercises, Bordogni, Book I; Concone, Op. 12; Study of the classics and arias from oratorios.

#### *Fourth Year*

Bordogni, II, III; Aprile Exercises. Concert songs from classic and modern composers. Arias from the operas of German, Italian and French Schools.

### THEORY AND HISTORY OF MUSIC

The aim of the courses in these branches of music education is to give the student an intelligent conception of music as a science, aiding him to become a musician capable of understanding and interpreting a wide range of music, and to lay a broad foundation for later studies which he may undertake in the field of composition. This work will be given in classes only. The outline of the course is as follows:



## FIRST QUARTER

1. ELEMENTARY THEORY. Sight reading; study of intervals; notation and terminology.

Prerequisite for credit courses.

Throughout the year, one hour.

10. CHORAL MUSIC. Advanced sight reading.

Throughout the year, one hour.

13. EAR TRAINING. This course is required with 16 and is prerequisite for 16.

Two hours.

16. SCIENCE OF HARMONY. Scales; intervals; inversions; modulations; harmonizing of melodies.

Text: Heacox and Lehman's Harmony.

Prerequisite: Courses 1 and 13.

Two hours.

20. ANALYSIS OF MUSICAL FORM. A detailed study of form in music, analyzing its development from the figure through the Symphony.

Two hours.

26. ADVANCED HARMONY. Mixed and altered chords; enharmonics; extraneous modulation; extended work in harmonization:

Text: Percy Goetschius' Theory and Practice of Tone-Relations.

Prerequisite: Courses 1, 13, 14, 15, 16, 17, 18.

Two hours.

30. COUNTERPOINT. Writing in the various species in two, three and four parts.

Text: Percy Goetschius' Counterpoint.

Prerequisite: Courses 1, 13, 14, 15, 16, 17, 18, 26, 27, 28.

Two hours.

33. HISTORY OF MUSIC.

Text: Waldo S. Pratt's History of Music.

Two hours.

2 and 5. PRACTICAL MUSIC. This course includes individual instruction in piano, organ, violin, or voice and choral music.

40. APPRECIATION OF MUSIC.

Two hours.

## SECOND QUARTER

11. CHORAL MUSIC. Preparation and performance of standard cantatas and oratorios.

One hour.

14. EAR TRAINING. Continuation of Course 13. Required with Course 17 and prerequisite for credit in 17.

Two hours.

17. SCIENCE OF HARMONY. Continuation of Course 16.  
Prerequisite: Courses 13, 14, 16.  
Two hours.
21. ANALYSIS OF MUSICAL FORM. Continuation of Course 20.  
Prerequisite: Course 20.  
Two hours.
27. ADVANCED HARMONY. Continuation of Course 26.  
Prerequisite: Course 26.  
Two hours.
31. COUNTERPOINT. Continuation of Course 23.  
Prerequisite: Course 23.  
Two hours.
34. HISTORY OF MUSIC. Continuation of Course 33.  
Two hours.
- 3 and '6. PRACTICAL MUSIC. Continuation of Courses 2, 5.
41. APPRECIATION OF MUSIC  
Two hours.

## THIRD QUARTER

12. CHORAL MUSIC. Continuation of Course 11.  
One hour.
15. EAR TRAINING. Continuation of Course 14.  
Required with Course 18.  
Two hours.
18. SCIENCE OF HARMONY. Continuation of Course 17.  
Prerequisite: Courses 13, 14, 15, 16, 17.  
Two hours.
22. ANALYSIS OF MUSICAL FORM. Continuation of Course 21.  
Prerequisite: Course 21.  
Two hours.
28. ADVANCED HARMONY. Continuation of Course 27.  
Prerequisite: Course 27.  
Two hours.
32. COUNTERPOINT. Continuation of Course 24.  
Prerequisite: Course 24.  
Two hours.
35. HISTORY OF MUSIC. Continuation of 34.  
Two hours.
42. APPRECIATION OF MUSIC.  
Two hours.
- 4 and 7. PRACTICAL MUSIC.

## PUBLIC SCHOOL MUSIC

This course provides instruction for those students who wish to become teachers or supervisors of music in the public schools. It may be completed in two years.

In order to enter upon this course, a student must have completed a High School course and have ability to play at sight the average school songs.

## FIRST YEAR

1. SIGHT-READING, STUDY OF INTERVALS, NOTATION AND TERMINOLOGY.

10, 11, 12. ADVANCED SIGHT-READING CHORAL CLASS, including the study of standard cantatas and oratorios.

13, 14, 15. EAR TRAINING.

16, 17, 18. HARMONY, first year.

33, 34, 35. HISTORY OF MUSIC. Voice Culture and Piano.

## SECOND YEAR

Methods of Teaching. Practice Teaching.

20, 21, 22. ANALYSIS OF MUSICAL FORM.

26, 27, 28. HARMONY. Second year.

40, 41, 42. APPLICATION OF MUSIC. Education and Psychology. Voice Culture and Piano.

## METHODS OF TEACHING

Progressive Music Series.

New Educational Course.

Modern Music Series.

The Hollis Dann Music Course.

This course accomplishes four results through the Sensory, Associative and Adolescent periods:

1. Develops the physical, mental and spiritual life of the pupil.
2. It provides an intensive type of training.
3. It has a socializing force of high value.
4. It provides an excellent means of spending leisure hours.

The course covers the following subjects: Correct position of the body. Breathing Exercises. Voice placing and voice development. Care of the child voice. Care of the voice as related to part-singing. Relation between the singing and speaking voice. Correction of monotonous. Rhythm; beating time, the use of the baton, pendulum and metronome. Tone thinking. Visualizing tones. Correlation of the teaching of reading and teaching of music. The use of Talking

Machines in the school room. Outlines for the grades and for junior and senior high schools. Music and its power of discipline. The relation of the supervisor to the grade teacher, the principal, the superintendent and the board of education. Professional reading.

Observation work in the schools, choirs and choral club of Ripon.

Practice teaching in the Ripon public schools.

#### REQUIREMENTS FOR GRADUATION

A Diploma is granted on the completion of any single four-year course as outlined, for Piano, Organ, or Voice. In addition the student must have completed the three-year course in Theory, which includes Courses 1, 10, 11, 12, 13, 14, 15, 16, 17, 18, 20, 21, 22, 23, 24, 25, 26, 27, 28, 33, 34, 35, 40, 41, 42.

Candidates for graduation must have completed academic work equivalent to a high school course.

English and Public Speaking are required in first year.

A certificate of entrance credits should be sent in advance, or presented at time of entrance.

Students must give a public recital, during the last year of each course which they complete.

The Board of Trustees of Ripon College confer the degree of Bachelor of Music upon students who meet the following conditions:

The requirements for entrance are the same as for College entrance. The practical preparatory musical work must be completed to the work of the first year as outlined in the Catalogue. Two courses in practical music must be pursued, one of which must be the piano. The other course may be either organ, violin, or voice, as elected. The student will be required to do three years' work in the Theory and History of Music, and to carry four hours' work in some College subject each quarter for the four years it takes for graduation. The Freshman English is required. Beyond that the student may elect his literary work. The number of honor credits in this course must equal the number of hour credits required.

#### DAY PUPILS

To meet the demands for music instruction on the part of the residents of Ripon and vicinity, who have not time or desire to take any of the regular courses, or to take studies in the College, the following arrangements may be made: Pupils will be received from their homes and will simply report to the teacher for instruction at appointed

hours, and have no further connection with the School. Tuition will be the same as for the other students of the School of Music.

Musical activities are planned which will be of interest and profit. The School of Music is the center of the musical life of Ripon. Everything of real value pertaining to the subject of music education and advancement will be considered and encouraged by the Director.

#### TUITION AND EXPENSES

In the matter of expense, a School of Music in a small city like Ripon has great advantages to offer over those in larger cities. The expenses of living are less, for both teacher and pupil. The best instruction can be given, at prices which could not be offered in a larger place. The cost of board and room is very reasonable, as compared with prices in many cities:

Tuition, per quarter, payable in advance:

Two private lessons per week:

Piano .....	\$35.00
Organ .....	40.00
Voice .....	35.00
Violin .....	25.00

One private lesson per week, forty-five minutes:

Violin .....	20.00
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Fees for Public School Drawing and Industrial Art:

Full Course:

First year, per quarter.....	\$30.00
Second year, per quarter.....	35.00

Separate Subjects:

Water-Color, two-hour lesson per week, per quarter .....	15.00
Other subjects, two hours per week, per quarter .....	10.00

Classes in Theory, Appreciation of Music and History, Choral work.

Course 1 is open to all students of the College and of the School of Music, free of charge.

Courses 10, 11 and 12. This class is open to students of the College, School of Music, and also to citizens of Ripon, who enjoy the study of the Standard Cantatas, Masses or Oratorios.

Tuition, per quarter:

1st Year Harmony and Ear Training..	\$10.00
2nd Year Harmony and Analysis.....	10.00
Counterpoint .....	5.00
History of Music.....	5.00
Appreciation of Music.....	5.00
Methods of Teaching Public School	
Music, in class.....	6.75

Use of Piano for Practice:

One hour a day, per quarter.....	3.00
Two hours a day, per quarter.....	5.00
Additional hours, each, per quarter....	1.50
Use of the church organ, for practice,	
per hour .....	.25

A student of the School of Music may take college subjects at the following rate of tuition:

One course will be ten dollars; each additional course at the rate of two dollars and a half for each quarter hour of work.

All students of the School of Music are required to attend all student recitals, unless excused by the Director.

A fee of \$6.00 per quarter is charged all except day pupils, to cover the following charges: Subscription to College Days, gymnasium fees, and tickets admitting to all athletic and forensic contests, and the concert course.

Rooms may be rented in the dormitories for from \$20.00 to \$25.00 per quarter. Board has been obtained at the



Commons for \$5.00 per week. Other boarding places can be found, where prices are reasonable. All bills for tuition must be paid at the beginning of the year, or special arrangements made at the College Office.

This must be done, and the name registered, before lessons can be assigned. No deduction will be made for absence from lessons except in cases of illness of two weeks or more, when the loss will be shared equally by the School of Music and the student, on the written order of the Director. All non-resident students of the School of Music are subject to the regulations of the College.

#### MISCELLANEOUS ITEMS

No prices will be made by the lesson or for any time less than a quarter.

Pupils from out of town may arrange for an hour lesson once a week instead of half hours twice a week.

Pianos for practice can be rented at the School of Music or elsewhere in Ripon.

No student of the School of Music will be allowed to take a musical part in any public exercises without permission from his teacher.

Quarters of the School of Music commence with those of the College, and its holidays are the same as those observed by the College.

All persons desiring musical instruction are encouraged in every possible way; graduates and others who have been students of Ripon School of Music will be recommended to fill suitable positions whenever it can be conscientiously done.

## Board of Trustees

SILAS EVANS, *President of the College, ex-officio President.*

MISS SHIRLEY FARR, *Vice-President.*

JAMES L. STONE, *Secretary.*

JOHN W. WRIGHT, *Treasurer.*

### TERM EXPIRES 1922

JOHN W. WRIGHT, Ripon.

*President Ripon Knitting Works.*

FREDERICK SPRATT, Ripon.

*Cashier First National Bank.*

FRANK K. SANDERS, New York City.

*Director, Board of Missionary Preparation.*

ARTHUR E. LEONARD, La Grange, Ill.

*Pastor First Congregational Church.*

JAMES L. STONE, Ripon.

*President American National Bank.*

W. B. FOSTER, Ripon.

*President Mattice-Foster Co.*

### TERM EXPIRES 1923

JOHN G. SEELIG, Ripon.

*Barlow and Seelig Manufacturing Co.*

SAMUEL M. PEDRICK, Ripon.

*Lawyer.*

J. B. BARLOW, JR., Ripon.

*President Barlow and Seelig Manufacturing Co.*

F. A. CHADBOURN, Columbus.

*President First National Bank.*

E. J. BARRETT, M. D., Sheboygan.

PAUL J. THOMPSON, Minneapolis.

*Lawyer.*

### TERM EXPIRES 1924

GEORGE M. STEELE, M. D., Oshkosh.

FREDERICK W. UPHAM, Chicago, Ill.

*President of the Board of Review, Cook County, Illi-*

*nois; of Upham and Agler; of Wisconsin Oak Lumber Company; and of City Fuel Company.*

W. H. HATTON, New London.

*Lumberman and Manufacturer.*

MISS SHIRLEY FARR, Washington, D. C.

*Sub-Editor of the American Historical Review, Carnegie Institute.*

D. D. SUTHERLAND, Fond du Lac.

*Lawyer.*

WILLIAM R. DAWES, Chicago, Ill.

*First Vice-President Central Trust Company of Illinois.*

FRANK J. HARWOOD, Appleton.

*President of Appleton Woollen Works.*

REVEREND D. K. ROBERTS,

*Pastor of the Welsh Church, Racine.*

#### STANDING COMMITTEES OF TRUSTEES

*Executive Committee:* The Officers of the Board of Trustees: DR. EVANS, President; MISS FARR, Vice President; MR. STONE, Secretary; MR. WRIGHT, Treasurer. Also MESSRS. HARWOOD AND SUTHERLAND.

*Committee on Instruction:* MISS FARR, MESSRS. SANDERS, THOMPSON, and PEDRICK.

*Committee on Grounds and Buildings:* MESSRS. FOSTER, SEELIG, STONE, and BARTLETT.

*Auditing Committee:* MESSRS. SUTHERLAND, and CHADBOURN.

*Committee on Investments:* MESSRS. WRIGHT, PEDRICK, HARWOOD, and STONE.

*Committee on Honorary Degrees:* MESSRS. HARWOOD, LEONARD, and MISS FARR.

*Special Committee on Finance and Endowment:* MISS FARR, MESSRS. DAWES, UPHAM, CHADBOURN, and HATTON.

The President of the College is, ex-officio, member of all committees.

## Faculty

### THE COLLEGE

SILAS EVANS, D.D., LL.D., 309 Seward Street.

*President, and Professor of Biblical Literature.*

A. B., Ripon College, 1898; A.M., Princeton University, 1900; B.D., Princeton Seminary, 1901; D.D., Carroll College, 1911; Middlebury College, 1913; LL.D., Lawrence College, 1912; Professor of Philosophy, Hastings College, 1901-3; Professor of Philosophy and Pastor of the College Church, Park College, 1903-9; Professor of Hebrew and Hellenistic Greek, University of Wisconsin, 1909-10. President, Ripon College, 1910-17; President, Occidental College, 1917-20; Acting Pastor, First Presbyterian Church, San Diego, California, 1920-21; Ripon College, 1921.

WILLIAM HARLEY BARBER, A. M., 416 Woodside Avenue.

*Dean, and Professor of Physics.*

B.S., University of Wisconsin, 1901; A.M., University of Wisconsin, 1909; Assistant Principal Ripon High School, 1901-4; Principal Ripon High School, 1904-5; United States Department of Commerce and Labor, Bureau of Standards, Washington, D. C., 1905-6; Graduate Student in Physics, University of Chicago, summer terms, 1911-13, and year 1913-14; Professor of Physics, Ripon College, 1906; Dean, January, 1915; Acting President, 1917-18 Ripon College, 1906.

WILLIAM JAMES MUTCH, PH. D., 221 Watertown Street.

*Holton Professor of Philosophy and Education.*

A.B., University of Wisconsin, 1882; B.D., Yale Divinity School, 1885; Ph.D., Yale University, 1894; Lecturer in Pedagogy, Yale Divinity School, 1900-2; Pastor of Howard Avenue Congregational Church, New Haven, Conn., 1885-1907; Ripon College, 1907.

ELIZABETH BATTLE BINTLIFF, A.M., 650 Woodside Avenue.

*Professor of Music and Director of the School of Music.*

Student, Oberlin Conservatory of Music. Organ Pupil, Fenelon B. Rice and Clarence Eddy. Piano pupil, George W. Steel and William H. Sherwood. Theory pupil, George W. Chadwick and Frederick Grant Gleason. Studios in Janesville, Wis., and Chicago, Ill. Organist, St. Paul's Episcopal Church, Milwaukee, and Leavitt Street Congregational Church, Chicago, Ill. Professor of Music and Director of Conservatory of Music, Olivet College, 1893-1909; A.M., Olivet College, 1902. Ripon College, 1909.

WARREN BROWNELL SMITH, PH. B., 234 Elm Street.

*Lecturer in History.*

Ph.B., University of Chicago, 1902. Graduate Student, University of Chicago, 1909-12. Fellow in History, University of Chicago, 1909-12. Professor of History and Political Science, 1912-17, Lecturer in History, 1921. Ripon College, 1912.

GRACE GERTRUDE GOODRICH, PH. D., Lincoln Street

*Professor of Classics.*

A.B., Ripon College, 1906; A.M., 1907; Ph.D., University of Wisconsin, 1913. Teacher of Latin and English, Wabasha, Minn., 1907-9. Student, American School of Classical Study at Rome, 1909-10. Graduate Student, University of Wisconsin, 1910-11. Graduate Student, Bryn Mawr College, 1911-12. Assistant in Latin, University of Wisconsin, 1912-13. Ripon College, 1913.

JOSEPHINE RUTH HARGRAVE, A.B., S.B. 415 Thorn Street.

*Librarian and Professor of Library Science.*

A. B., Ripon College, 1906. S.B., Simmons College, Library School, Boston, Massachusetts, 1909. Librarian, Public Library, Dickinson, North Dakota, 1909-14. Ripon College, 1914.

WILSON ROBB WOODMANSEE, A.M., 649 S. Grove Street.

*Registrar and Professor of Mathematics.*

A.B., Indiana University, 1902. A.M., University of Wisconsin, 1914. Principal of High School, Sycamore, Indiana, 1898-1900. Mathematics, Winona Academy, Winona Lake, Indiana, 1902-8. Professor of Mathematics, William and Vashti College, Aledo, Illinois, 1908-13. Graduate Student, University of Indiana, summer of 1909. Graduate Student, University of Wisconsin, summers 1912-13-14, and year 1913-14. Assistant in Mathematics, University of Wisconsin, 1913-14. Chicago University, summer session, 1920. Ripon College, 1914.

AUGUST FREDERICK FEHLANDT, A.B., B.D. 917 Watson St.

*Professor of Economics and Sociology.*

A.B., University of Wisconsin, 1891. Princeton University and Seminary, 1891-92. B.D., Yale University, 1894. University of Chicago, summer session, 1919. Ripon College, 1914.

HENRY PHILLIPS BOODY, A.M., 207 Thorn Street

*Professor of English and Public Speaking.*

A.B., Bowdoin College, 1906; A.M. Columbia University. Submaster and Head of the Department of English, Norway High

School, Maine, 1906-8. Head of the Department of English, Maine Wesleyan Seminary and College, Kent's Hill, Maine, 1908-12. Vice principal and Professor of English, Maine Wesleyan Seminary, 1912-15. In Europe for study and travel, 1914. Columbia University Summer Sessions, 1915, 1917, 1918, and 1919. Professor of English Composition and Public Speaking, 1915-21. Head of the Department of English, 1921. Ripon College, 1915.

JAMES CLARK GRAHAM, A.M., 206 Hall Street.

*Professor of Psychology and Education.*

A.B., Grinnell College, 1916. A.M., Columbia University, 1920. U.S.N.R.F. Officers' Training, University of Chicago, Summer, 1918. Northwestern University, Fall, 1918. Columbia University, Summer Sessions, 1917, 1919, and Second Semester, 1920. Instructor in English Composition and Public Speaking, 1916-17. Associate Professor, 1917-20. Professor, 1920-21. Professor of Psychology and Education, 1921. Ripon College, 1916.

HAROLD GOODWIN OLSEN, A.B., 533 Thorn Street.

*Physical Director.*

A.B., University of Wisconsin, 1917. United States Aviation Service, 1918-19. Ripon College, 1917.

AUGUSTUS LAWRENCE BARKER, M.S., 823 Watson Street.

*Professor of Chemistry.*

B.S., University of Alabama, 1910. M.S., University of Alabama, 1911. Fellow in Chemistry, University of Alabama, 1910-11. Instructor in Biology, University of Alabama, 1911-13. Teacher of Science, Monroe (La.) High School, 1913-14. Fellow in Chemistry, University of Chicago, 1914-1915. Assistant Professor of Chemistry, University of Mississippi, 1915-16. Instructor of Physiology, Emory University (Atlanta Medical College), 1916-17. Graduate Student, University of Chicago, Summers 1913, 1914, 1919, and Session 1914-15. Graduate Student, University of Wisconsin, 1920-21. Ripon College, 1917.

CLIFFORD HOMER MOORE, A.M., 823 Watson Street.

*Professor of History.*

A.B., Indiana University, 1912. A.M., University of Chicago, 1915. Graduate Student, University of Chicago, 1917-18. Instructor in History and Critic in Methods of Teaching History, University of Iowa, 1915-17. Ripon College, 1918.



JAMES FREDERICK GROVES, PH.D., 131 E. Fond du Lac St.  
*Professor of Botany and Zoölogy.*

A.B., Ewing College, 1906. Ph.D., University of Chicago, 1915. Superintendent of City Schools, 1906-11; Graduate Student and Assistant, University of Chicago, 1911-15. Assistant Professor of Biology, University of Wyoming, 1915-18. Pathologist U. S. Plant Disease Survey Work, 1917-19. Ripon College, 1918.

GERTRUDE SOUTHWICK KINGSLAND, A.M., 616 Ransom St.  
*Dean of Women and Professor of English Literature.*

Ph.B., Hamline University, 1888. A.M., 1912. Dean of Women, 1909-12. Graduate Study, Columbia University, 1912-13. A.M., 1913. Acting President, Albert Lea College for Women, 1912-16. Graduate Study, University of Chicago, 1916-17. Dean of Women, Kendall College, 1917-18. Graduate Study, Columbia University, 1918-19. Ripon College, 1919.

MARY BUCKLEY TAINTOR, A.M., 616 Ransom Street.  
*Professor of French.*

A.B., Ripon College, 1911. A.M., Ripon College, 1916. A.M., Stanford University, 1918. Student, American School of Classical Study at Rome, 1911-12. In Paris and Grenoble, Summers of 1911 and 1913. Graduate student, Stanford University, 1917-18. University of Chicago, Summer Terms, 1912, 1919. Teacher of Latin and French in College Department of Milwaukee State Normal, 1912-17. Instructor in Latin, Stanford University, 1917-18. Teacher of Latin and French in Polytechnic High School, Venice, California, 1918-19. Columbia University Summer Sessions, 1920-21. Ripon College, 1919.

JOHN W. BECKER, A.M. 825 Watson Street.  
*Professor of Spanish.*

A.B., Paris, 1897. A.M., Berlin, 1899. Postgraduate work, Buenos Aires, 1900. Associate Professor of French and Latin, Belgrano College, Buenos Aires, 1901-1904. Research work in Spain, 1905. Assistant Principal, Cincinnati Public Schools, 1906-1909. In Europe for study and travel, 1909. Head of Spanish Department, Woodward High School, Cincinnati, 1909-1917. Department of Romance Languages, Lake Forest, Ill., 1917-19. Department of Spanish, Ripon College, 1919. Department of Romance Languages, Carleton College, Northfield, Minnesota, 1920. Professor of Spanish, Ripon College, 1921. Ripon College, 1919.

CHARLES EMERY HATHAWAY, Lieutenant Colonel of Cavalry, U.S.A., 832 Watson Street.

*Professor of Military Science and Tactics.*

Graduate Cavalry School, Fort Riley, Kansas, 1917. Active Service, Philippine Islands and Mexico. In command of the Reserve Officers' Training Corps, Ripon College, May, 1920.

MARY A. MACHIN GARDNER, A.M., Bartlett Hall.

*Associate Professor of History and Economics.*

A.B., Knox College, 1905. A.M., Knox College, 1909. History and English, Huron College, 1919-20. Graduate Student, University of Chicago, Summer Session, 1921. Ripon College, 1920.

LUCILE ANDERSON, A.B., Bartlett Hall.

*Instructor in Chemistry.*

A.B., Ripon College, 1920. Ripon College, 1920.

EVAMAY FUTCHER, A.B., 215 Elm Street.

*Instructor in Biology.*

A.B., Hiram College, 1919. Teacher of Mathematics and Biology, Mantua High School, 1919-20. Ripon College, 1920.

ALFRED WILLIAM BOLLENBECK, A.B., 821 Watson Street.

*Instructor in Mathematics.*

A.B., Ripon College, 1918. Ripon College, 1921.

HERMAN H. ALLEN, Ph.B., 825 Watson Street.

*Instructor in English.*

Ph.B., University of Chicago, 1920. Instructor in Journalism and Rhetoric, Carleton College, 1920-21. Ripon College, 1921.

EDWIN WHITE WEBSTER, A.M., 604 South Grove Street.

*Instructor in History and Latin.*

A.B., Ripon College, 1919. Teacher of History and Latin, Jefferson High School, 1919-21. A.M., University of Chicago, 1921. Ripon College, 1921.

GERTRUDE H. DUNHAM, A.M., Lyle Hall.

*Assistant Professor of German.*

A.B., Smith College, 1916; A.M., 1917. University of Wisconsin, 1917-19. University of Wisconsin, Summer Sessions, 1919 and 1920. Teacher of French, English, and History, Rockville High School,

Rockville, Conn., 1912-13. German and Latin, Watertown High School, Watertown, Conn., 1914-16. Latin, Milwaukee Downer Seminary, 1920-21. Ripon College, 1921.

MARY LOUISE FINCH, A.B., Parkhurst Hall.

*Instructor in English.*

A.B., Oberlin College, 1920. Graduate Student Radcliffe College, 1920-21. Ripon College, 1921.

GEORGE THOMAS RICE, Captain of Infantry, U.S. Army, 616 Ransom Street.

*Assistant Professor of Military Science and Tactics.*

Instructor in Infantry First Officers' Training Camp, Ft. McPherson, Georgia, and Second Officers' Training Camp, Ft. Oglethorpe, Georgia, 1917. Active service in the Philippine Islands during the Spanish-American War and the Philippine Insurrection, 1898-99. In China with Chinese Relief Expedition, 1900. Graduate Company Commanders Course, Infantry School, Camp Benning, Georgia, 1921. Ripon College, 1921.

FRANK T. ADDINGTON, Captain, Infantry, U.S.A., 616 South Grove Street.

*Assistant Professor of Military Science and Tactics.*

Commissioned Captain, Ordinance Department from First Plattsburg Training Camp. Eighteen months' service in France and Germany as a Division Staff Officer of the 42nd and 3rd Divisions. Engaged in five major operations. Awarded two minor citations. Ripon College, 1921.

### THE SCHOOL OF MUSIC

SILAS EVANS, D.D., LL.D.

*President.*

ELIZABETH BATTLE BINTLIFF, A.M., 650 Woodside Avenue.

*Professor of Music and Director of the School of Music.*

Student, Oberlin Conservatory of Music. Organ Pupil, Fenelon B. Rice and Clarence Eddy. Piano Pupil, George W. Steel and William H. Sherwood. Theory Pupil, George W. Chadwick and Frederick Grant Gleason. Studios in Janesville, Wis., and Chicago, Ill. Organist, St. Paul's Episcopal Church, Milwaukee, and Leavitt Street Congregational Church, Chicago, Illinois. Professor of Music and Director of Conservatory of Music, Olivet College, 1893-1909. A.M., Olivet College, 1902. Ripon College, 1909.

ESTELLA HALL READE, 121 Thorn Street.

*Instructor in Vocal Music.*

Pupil of William H. Stockbridge, Portland, Me.; Madame Perkins, Washintgon, D. C.; Dr. Edward S. Kimball, Washington, D. C.; Benjamin F. Wood, Boston; Mary Kimball, Washington, D. C.,; and of Herman Kotschmar, Portland, Me. Head of Vocal and Public School Music Methods Departments, Conservatory of Music, Olivet College, 1897-1909. Ripon School of Music, 1909.

ESTHER ELLEN BARBER, A.B., 416 Woodside Avenue.

*Instructor in Piano, Theory and History of Music, and Musical Appreciation.*

A.B., University of Michigan, 1913. Graduate Student, University of Michigan, 1913-14. Graduate in Organ, University School of Music, Ann Arbor, Michigan, 1911. Graduate in Piano, University School of Music, Michigan, 1914. Graduate of the Institute of Musical Art, New York City, 1916. Ripon School of Music, 1917.

ELIZABETH GERTRUDE MACKINLEY, 223 Seward Street.

*Instructor in Public School Drawing.*

Student, Oshkosh Normal School, Graduate Thomas Normal Training School, Detroit, Michigan, 1910. Head of Art Department, Oswego College, Kansas, 1910-11. Private Studios, 1912-18. Ripon School of Music, 1918.

VIOLA HILDENA SHAVE, B. MUS., 502 Liberty Street.

*Instructor in Piano, Children's Department.*

B. Mus., Ripon College School of Music, 1920. Ripon School of Music, 1920.

#### RETIRED ON THE CARNEGIE FOUNDATION

WILLIAM EVERETT JILLSON, A.M.

*Librarian and Associate Professor of German. Ripon College, 1912-14.*

JESSE FOX TAINTOR, A.B., D.D.

*Professor of English Literature. Ripon College, 1905-21.*

## STUDENT ASSISTANTS

DOROTHY ZUFELT, MARGARET THINES, MILDRED KOPP,  
GLADYS WEGEL, ESTELLA PEARCE.

*Botany and Zoölogy.*

ALLEN WILSON.

*Chemistry.*

META BOHLMAN, LINDA TABBERT, ANNA LOWE, NORDICA  
BUSSIAN, ALICE PARRISH, SILAS OWEN, ALFRED KLOTZ-  
BUECHER.

*Library.*

ROBERT RIESZ.

*Mathematics.*

BENJAMIN KNUTSON.

*Physics.*

ALFRED KLOTZBUECHER.

*History.*

MARION SCANLON.

*Physical Director of Women.*

CLEMENS LUECK.

*Director of the College Band.*

NINA BRADLEY.

*English.*

## Officers of Administration, 1921-22

SILAS EVANS, D.D., LL.D.,

*President.*

WILLIAM HARLEY BARBER, A.M.,

*Dean.*

GERTRUDE SOUTHWICK KINGSLAND, A. M.,

*Dean of the Women.*

ELIZABETH BATTLE BINTLIFF, A.M.,

*Director of the School of Music.*

WILSON ROBB WOODMANSEE, A.M.,

*Registrar.*

ALFRED WILLIAM BOLLENBECK, A.B.,

*Recording Secretary.*

JOSEPHINE RUTH HARGRAVE, A.B., S.B.,

*Librarian.*

CHARLES EMERY HATHAWAY, Lieutenant Colonel of Cavalry, U.S.A.

*In Command of the Reserve Officers Training Corps.*

MARY MACHIN GARDNER, A.M.,

*Preceptress of Bartlett Hall*

MARY LOUISE FINCH, A.B.,

*Preceptress of Parkhurst Hall.*

MAY OSBORNE PARMENTER, A.B.,

*Preceptress of Harwood Hall.*

GERTRUDE H. DUNHAM, A.M.,

*Preceptress of Lyle Hall.*

JOHN W. WRIGHT,

*Treasurer.*

ADDIE W. HORNER,

*Cashier.*

FLOSSIE KINDER,

LORENA BAUER.

*Stenographers.*

HERMAN GATZKE,

*Superintendent of Grounds and Buildings.*



ELLA WELLCOME

*Manager of the College Commons.*

FACULTY ADVISORY COMMITTEE

For one year, DR. W. J. MUTCH; for two years, PROFESSOR W. R. WOODMANSEE; for three years, PROFESSOR J. C. GRAHAM; for five years, PROFESSOR A. L. BARKER.

COMMISSION ON SUPERIOR ATTAINMENTS

THE PRESIDENT, THE DEAN, AND THE REGISTRAR.

JOINT COMMISSIONS

*Social:* For the Faculty, DEAN KINGSLAND, MR. BOLLENBECK; for the Trustees, MR. STONE, and MR. PEDRICK.

*Religious:* For the Faculty, PROFESSOR GRAHAM, DR. GOODRICH; for the Trustees, MR. PEDRICK.

*Library:* For the Faculty, PROFESSOR FEHLANDT, DR. MUTCH, DEAN BARBER, PROFESSOR BARKER, and PROFESSOR HARGRAVE.

*Music:* For the Faculty, PROFESSOR BINTLIFF, PROFESSOR MOORE; for the Trustees, MR. SPRATT.

*Alumni Relations:* For the Faculty, PROFESSOR HARGRAVE, DR. GOODRICH, PROFESSOR TAINTOR, and MR. BOLLENBECK; for the Trustees, MR. BARLOW.

*Publications and Forensics:* For the Faculty, PROFESSOR BOODY, MR. ALLEN; for the Trustees, MR. PEDRICK.

*Athletics:* For the Faculty, DEAN BARBER, PROFESSOR BARKER, and COACH OLSEN; for the Trustees, MR. WRIGHT.

DORMITORY ADVISERS

Smith Hall, Professor Moore.

West Hall, Professor Graham.

Sanford House, Colonel Hathaway.

Duffie House, Professor Boody.

Woodside House, Mr. Bollenbeck.

Merriman House, Professor Becker.

## Degrees Conferred, June, 1921

### DOCTOR OF DIVINITY

Professor Jesse Fox Taintor.....	Ripon
Reverend H. A. Miner.....	Madison

### BACHELOR OF ARTS

Herbert F. Bagemihl.....	Wauwatosa
Lorene L. Bogie.....	Fond du Lac
Frances Louise Christison.....	Ripon
Flossie Cook.....	Hancock
Bessie Marian Farnsworth.....	Ripon
Arthur H. Filbey.....	Fond du Lac
Dorothy Elizabeth Fortnum.....	Berlin
Manilla Grace Graham.....	Ripon
Anne Elizabeth Griffiths.....	Columbus
Melvin G. Hagen.....	Chaseburg
Marie Hecker.....	Ft. Wayne, Ind.
Elsie Heipp.....	Milwaukee
Frederick P. Helm.....	Racine
James Albert Jones.....	Rosendale
Mildred B. Keeler.....	Ripon
Raymond P. Krueger.....	Menominee
Elmer H. Lubbers.....	Cedar Grove
Gladys Melvin.....	Glenbeulah
Hazel Mix.....	Berlin
Cornelia H. Peterson.....	Eau Claire
Clarence E. Rinehard.....	Shawano
Paul Rodewald.....	Sheboygan
Ellis Wynn Roberts.....	Wild Rose
Gregor E. Schoofs.....	Malone
Clarence Soderberg.....	Barron
Margery Tibbals.....	St. Louis, Mo.
Fred C. Toll.....	Ripon
Margaret Upham.....	West Salem
Margaret Webster.....	Huron Mt., Mich.
Grace Mae Wilkes.....	Cambria
Ethyl Ellen Williams.....	Green Bay
Arthur H. Worthing.....	Oakfield
Edwin Scott Youmans.....	Fond du Lac

## BACHELOR OF PHILOSOPHY

Harold Boese.....	Ripon
Charles E. Butler.....	Jacksonport
Roy S. Danks.....	Fond du Lac
Byron Dorneck Derrwaldt.....	Plymouth
Henry H. Eaton.....	Green Lake
Guy Folsom.....	Markesan
George Herbst.....	Sparta
Robert W. Lane.....	Backus, Minn.
Alanster Ferdinand Larsen.....	Ripon
Lorenz F. Lueck.....	Tomah
Elmer A. Roeske.....	Ripon
Raymond Burkert Sawyer.....	Mukwonago
Prudence Ann Schaefer.....	Ripon

## BACHELOR OF MUSIC

Agnes Margaret Page.....	Ripon
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## CERTIFICATES FOR PUBLIC SCHOOL MUSIC

Della Emmeline Charon.....	New London
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## CERTIFICATE, PUBLIC SCHOOL DRAWING

Ardaline Hasse.....	Oshkosh
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## List of Students

### POST-GRADUATE STUDENTS

	<i>College Address</i>	<i>Home Address</i>
Lucile Anderson	Bartlett	Green Lake
Evamay Fitcher	411 State St.	Chicago, Ill.
James Gorham	St. Peter's Church	Ripon
Frederick Kuether	Scott St.	Ripon
Karl Tiedemann	St. Peter's Church	Ripon
James Jones	121 Blossom St.	Rosendale
Lenore Treanore	327 Ransom St.	Ripon

### SPECIAL STUDENTS

	<i>College Address</i>	<i>Home Address</i>
E. Machin Gardner	E. Fond du Lac St.	Macomb, Ill.
Viola Shave	502 Liberty St.	Ripon

### SENIORS

	<i>College Address</i>	<i>Home Address</i>
Percy Aaberg	Woodside	Stoughton
Elda Anderson	Bartlett	Green Lake
Kenneth Bard	114 W. Jackson St.	Manawa
Nina Bradley	430 W. Oshkosh St.	Ripon
Katherine Brooks	Harwood	Chicago, Ill.
Harry Bruegger	Sanford	Berlin
John Budzinski	432 Woodside Ave.	Thorpe
Nordica Busian	Bartlett	Dover, Minn.
Frank Butler	539 Newberry St.	Jacksonport
Myrtle Callahan	622 So. Grove St.	Ripon
Ralph Conney	315 Ransom St.	Ripon
Gladys Egdahl	Harwood	Schofield
Clarence Emigh	Woodside	Wautoma
Evelyn Engelbracht	Harwood	Berlin
Helen Eversz	Tygert St.	Ripon
Philip Fehlandt	917 Watson St.	Ripon
Lorraine Foat	435 Watson St.	Ripon
Ethel Gay	Bartlett	Pickett
Merritt Gustin	Woodside	Wautoma
Elizabeth Hall	424 Woodside Ave.	Ripon
Agnes Hansen	Bartlett	Merrill
Lester Harvey	Smith	Ripon
Lois Heberlein	435 Watson St.	Ashland
Otto Heider	Sanford	Sheboygan
Elizabeth Herbst	Harwood	Sparta

Anne Horner	406 Jackson St.	Ripon
Robert Icks	Sanford	Green Bay
Bruno Jacob	Merriman	Manitowoc
Lucile Johann	Lyle	Sheboygan
N. Harold Johnson	Merriman	Caledonia
Reuben Johnson	Woodside	Stoughton
Walter Karst	Smith	Sheboygan
Gertrude Knocke	Harwood	Fond du Lac
Benjamin Knutson	Merriman	Cumberland
Mildred Kopp	Lyle	Eau Claire
Esther Kronberg	Bartlett	Thorpe
Rachel Kuehn	Parkhurst	Fairwater
Clarice Kussman	Parkhurst	Fairwater
Anna Lowe	Lyle	Phillips
John Mann	708 Ransom St.	Oshkosh
Eva Mathisen	Bartlett	Greenwood
Inez Mielke	525 Ransom St.	Ripon
Catherine Morton	Harwood	Milwaukee
Mary Mutch	Bartlett	Hillsboro
Robert Pynch	711 Watson St.	Ripon
Hugh Roberts	619 Lincoln St.	Milwaukee
Marion Scanlon	Bartlett	Lanesboro, Minn.
Irene Scoble	223 Thorn St.	Ripon
Elizabeth Shaw	Bartlett	Kingston
Margaret Thines	Bartlett	Durand
Ezra Vornholt	Duffie	Madison
Elmer Wagner	Spaulding Ave.	Fond du Lac
Frona Walters	411 State St.	Mauston
Gladys Wegel	Parkhurst	Fond du Lac
Wm. Whitmore	Woodside	Tucson, Arizona
John Allen Wilson	Duffie	Ripon
Dorothy Zufelt	Lyle	Sheboygan

## JUNIORS

	<i>College Address</i>	<i>Home Address</i>
Arthur Ahearn	Smith	New London
Beatrice Alexander	Bartlett	Baraboo
Harold Banville	627 Lincoln St.	Ripon
Frank Baxandall	Smith	Fall River
Ben Berg	Smith	Menominie
Marvin Berge	W. Fond du Lac	Ripon
Meta Bohlman	Harwood	Fond du Lac
Guthrie Boon	Sanford	Downers Grove, Ill.

Beulah H. Brown	614 Lincoln St.	Madison
J. Harold Bumby	601 Newberry St.	Ripon
H. O. Cheng	223 Thorn St.	Wauchang, China
Earle Clement	Woodside	Holbrook, Mass.
Ganpat B. Desai	228 Thorn St.	Kolhapur, India
Stanley Egdahl	Duffie	Schofield
Carl Elmer	Merriman	Plymouth
Catherine Farrell	436 Ransom St.	Rush Lake
Alexander Flugum	Sanford	Stoughton
Erwin Gossink	Merriman	Randolph
Eleanor Griffiths	Harwood	Columbus
Martha Groffman	Bartlett	Manitowoc
E. G. Hamley	614 Lincoln St.	Ripon
George Haun	Smith	Ripon
Vera Hoffman	521 Liberty St.	Ripon
Mildred Hotchkiss	Bartlett	Coloma
George Hunter	223 Seward St.	Ripon
Bartlett Jackson	Woodside	Phillipps
Harry Johnson	331 Spaulding	Iola
Helen Jones	Parkhurst	Elroy
Henry Jones	215 Elm St.	Chicago
Newton Jones	West	Antigo
Jerry Kearns	Dawes	Chicago
Flossie Kinder	Parkhurst	Boscobel
George Klak	Duffie	Thorpe
Alfred Klotzbuecher	843 Metomen St.	Manawa
John Kralovec	Duffie	Menominee, Mich.
Mabel Lawrence	303 E. Fond du Lac St.	Ripon
Harold Leahy	Woodside Ave.	Chippewa Falls
Isabel Luck	222 Tygert St.	Ripon
Clement Lueck	Woodside	Tomah
Arno Luth	West	Plymouth
George Marsh	423 Woodside Ave.	Pine River
Joseph Mishlove	642 W. Fond du Lac	Ripon
Gehard Molstad	Smith	Stoughton
Fay Morgan	Merriman	Oakfield
Harold Olson	Woodside	Phillips
Freeman Otto	Doty St.	Ripon
Silas Owen	Merriman	Randolph
Jennings Page	Smith	Spooner
Alice Parmenter	Harwood	Ripon
Estella Pearce	Bartlett	Cairo
Marcella Pedrick	523 Watson St.	Ripon



Raymond Petrie	Smith	Amboy, Ill.
Martha Pilger	207 State St.	Ripon
Cecil Poppy	Smith	New London
Ernest Schneider	Duffie	Schofield
Ruth Shryhock	650 Woodside Ave.	Cumberland
Gladys Silver	649 S. Grove St.	Indianapolis, Ind.
Iver Skaar	Smith	Stoughton
Jennie Smith	640 S. Grove St.	Ripon
Floyd Soule	432 Hall St.	Ripon
Reuben Spoentgen	Sanford	Manitowoc
Edward Steinbring	610 Liberty St.	Ripon
Ray Stockton	Sanford	Stoughton
Howard Temme	Woodside	Berlin
Sylvester Toussaint	Merriman	Wauwatosa
Khacher Tutunjian	Smith	Aintab, Turkey
Ralph Vanderwall	Woodside	Phillips
Roland Verrette	Duffie	Odanah
Francis Wilford	Smith	Plymouth
Byron Williams	Duffie	Oshkosh
Morris Williams	Woodside	Cambria
Carl Wolff	Duffie	Wausau

## SOPHOMORES

	<i>College Address</i>	<i>Home Address</i>
Bernice Albrecht	Bartlett	Merrill
Elizabeth Bailey	511 Watertown St.	Rockford, Ill.
Raymond Baxandall	Smith	Fall River
Earl Billig	Smith	Mazomanie
Robert Boehm	Daves	Port Huron, Mich.
Charles Borum	Sanford	Barron
Charlotte Brooks	Harwood	Chicago
Fern Bump	518 W. Fond du Lac	Ripon
George Burgan	Merriman	Hubbell, Mich.
Bruce Bush	Sanford	Downers Grove, Ill.
Georgia Campbell	Harwood	Marshfield
Josephine Case	Bartlett	Oakfield
Arthur Chambers	216 Elm St.	Monroe
Dale Christison	626 Lincoln St.	Ripon
Donald Christison	626 Lincoln St.	Ripon
Marion Cole	555 Metomen St.	Ripon
Eleanor Corliss	Lyle	Onamie, Minn.
Klara Dahlke	Bartlett	Wisconsin Rapids
Sidnie Davies	Oak St.	Wild Rose

James Nelson Duncan	228 Thorn St.	Stoughton
Philip Falkenborg	Sanford	Barron
Walter Fisher	Merriman	Fond du Lac
Helen Fuller	R. F. D. 4	Ripon
Max Giedlinski	840 Woodside Ave.	Ripon
Leone Gies	Harwood	Schofield
Louis Green	Blossom St.	Rice Lake
Robert Gregory	423 Woodside Ave.	Ripon
Mildred Griswold	R. F. D.	Ripon
Coleman Gunderson	West	Wautoma
Arnold Haberkorn	330 E. Sullivan St.	Ripon
Dorothea Hansen	Harwood	Marshfield
Fulton Harrison	Smith	Westimber, Ore.
Charlotte Haun	Bartlett	Milwaukee
Oscar Herbst	Woodside	Slinger
Ferne Holtz	Bartlett	Superior
Frances Horner	406 Jackson St.	Ripon
Walter Hoyt	330 E. Sullivan St.	Rosendale
Harmon Hull	Smith	Waupun
Dorcas Irish	Lyle	Milwaukee
Lester Jepson	Smith	Bear Creek
Mildred Johnson	Parkhurst	Almond
John Jones	Smith	Cambria
Edmund Keeler	614 Lincoln St.	Ripon
Emma Kussman	Parkhurst	Fairwater
Lucile Laughlin	Lyle	Antigo
Eunice Lovejoy	Watson St.	Ripon
Elizabeth Lyon	Bartlett	Plymouth
Curtis MacDougall	West	Fond du Lac
Helen McCauley	121 Blossom St.	Ripon
Jeanette Manville	Lyle	Sheboygan
Richard Marquardt	Smith	Manitowoc
Burl Miller	423 Woodside	Reedsburg
J. Stuart Moffat	652 S. Grove St.	Ripon
Arthur Mueller	203 State St.	Ripon
Alicia Mutch	Bartlett	Hillsboro
Lee O'Leary	Duffie	Odanah
Alice Parrish	Harwood	Plymouth
Frederick Prosser	Duffie	Wauwatosa
Oyvind Rasmussen	Merriman	Stoughton
Dorothea Reed	Lyle	Omro
Elmer Reinke	Smith	Bear Creek
Sylvia Rhyner	Harwood	Schofield

Robert Riesz	Merriman	Mt. Vernon, N. Y.
Harry Ringdahl	Duffie	Stoughton
Mary Roberts	Bartlett	Wild Rose
Alfred Rohloff	West	Cecil
Nellie Schmidt	Oshkosh St.	Ripon
Helen Schwingle	Bartlett	Muscoda
Bernice Scobie	223 Thorn St.	Ripon
Joseph Shafer	Woodside	Merrill
Ransome Sherman	328 Thorn St.	Chicago
George Silverwood	Spaulding Ave.	Green Bay
Alton Stallard	Duffie	Humbird
George E. Steckmesser	Smith	Manitowoc
Asher Stewart	534 Newberry	Norwich, N. Y.
Noble Tappins	West	Madison
Verna Taylor	Bartlett	Oakfield
Ernest Thedinga	Sanford	Jefferson
Erwin Trantow	Woodside	Merrill
Cora Trautman	Lyle	Sheboygan
Claire Van Antwerp	Sanford	Sparta
Florence Vinz	821 Watson St.	Ripon
Lester Wandrey	West	Cumberland
Henry Warmuth	619 Lincoln St.	Philadelphia, Pa.
Lowell Watson	West	Almond
Ethel Wegel	Parkhurst	Fond du Lac
Bradford Williams	Woodside	Ripon
Buryl Woodmansee	652 S. Grove St.	Converse, Ind.

## FRESHMEN

	<i>College Address</i>	<i>Home Address</i>
Pearl Albrecht	Bartlett	Merrill
Rodney Alder	Dawes	Monroe
Hazel Alexander	Bartlett	Baraboo
James Alexander	Smith	Hayward
Ruth Alcott	Parkhurst	Fond du Lac
Kenneth Backey	West	Sawyer
Kathleen Barnett	Bartlett	Omro
Alexander Barr	Smith	West Allis
James Barr	120 Thorn St.	West Allis
Michael Barry	Smith	Wauwatosa
Herman Becker	Smith	New Glarus
Harry Bender	Smith	Cambria
Clayton Bentley	West	Chicago, Ill.
Joseph Bethel	Dawes	Milwaukee

Ralph Beveridge	Merriman	Oregon, Ill.
Churchill Boger	Smith	Cairo, Ill.
Margaret Bossert	Harwood	Wisconsin Rapids
Alvin Bristol	522 Ransom St.	Oakfield
Emil Bruni	Smith	New Glarus
Ruth Buchholz	421 Ransom St.	Ripon
Stanley Buckland	Duffie	Milwaukee
Alfred Burkhardt	Smith	Plymouth
Lester Burr	R. F. D.	Ripon
Ruth Caldwell	Parkhurst	Waukegan
John Cavanaugh	Lincoln St.	Black Earth
Malcolm Chinnock	Dawes	Wabeno
Elizabeth Closs	Parkhurst	Cambria
Nathan Conney	315 Ransom St.	Ripon
Lucy Daniels	Bartlett	Sparta
Vernal Davel	708 Ransom St.	Spencer
John Davies	West	Wild Rose
Ruth Davis	Bartlett	Dollar Bay, Mich.
Clifford Dilts	Sanford	Wautoma
Margaret Dingledein	Bartlett	Arpin
James Dixon	West	Antigo
Willis Donley	Grand View Hotel	Menominie
Teresa Donovan	207 Thorn St.	Horicon
Dorothy Douglas	Harwood	Sparta
Rubin Duerwaechter	Smith	New Holstein
Harold Duncan	Lincoln St.	Black Earth
Dora Dunlap	Bartlett	Elkhorn
Guy Dunsmoor	West	Markesan
Kenneth Edgers	Duffie	Green Lake
Zenda Eaton	Lyle	Green Lake
Carl Eberlein	West	Shawano
Kenneth Edgars	West	Seattle, Wash.
Paul Elfers	Smith	Wauwatosa
Frederick Elliott	Woodside	Merrill
Harold Ellis	Duffie	Endeavor
Irene Emerich	Bartlett	Merrill
Harold Engel	West	Sun Prairie
Edwin Evenson	Duffie	Wausau
Glen Evjue	Woodside	Lugerville
Carl Fehlandt	917 Watson St.	Ripon
William Fitzpatrick	Woodside	Fond du Lac
Carl Folkman	220 State St.	Clintonville
Hillyer Ford	Smith	Waupun

Ferne Fortnum	235 Seward St.	Ripon
Frances Foster	Lyle	Fond du Lac
Frederick Foster	Smith	Fond du Lac
Irmagard Foster	128 Spaulding	Ripon
Harold Foulkes	Smith	Plymouth
Karl Frech	Smith	Fall River
John Frederick	Smith	Markesan
Raymond Gauthier	Smith	Gillett
Catherine Gibbs	117 Thorn St.	Ripon
Allen Giebink	Smith	Waupun
George Glennie	Smith	Mindora
Philo Goodrich	West	Durand
Albert Graf	Woodside	Sparta
Arthur Grant	315 Spaulding Ave.	Chicago, Ill.
Harold Grantman	120 Thorn St.	Lomira
Carroll Graves	708 Ransom St.	Spencer
George Gray	229 E. Fond du Lac	Ripon
Jessie Groesbeck	507 Watson St.	Ripon
Verna Gruett	Bartlett	Rosendale
Lester Gunderson	403 Ransom St.	Chicago, Ill.
Helena Haentze	Parkhurst	Fond du Lac
Lawrence Hamley	614 Lincoln St.	Ripon
Clarence Hammen	500 Eureka St.	Ripon
Harry Hammond	West	Wausau
Emmett Hampton	Sanford	Richland Center
Wilford Havey	Duffie	Stoughton
Sidonia Helms	Lyle	Sheboygan
Adellon Hogan	West	Racine
Lyle Holmes	708 Ransom St.	Spencer
Foster Huggett	Smith	Fall River
Lester Hunt	Smith	Fall River
Evelyn Hunter	223 Seward St.	Ripon
Kenneth Ihde	West	Waupun
Isabelle Ingram	Bartlett	Durand
Lawrence Jackson	West	Chicago
Theodore Jerdee	Woodside	Stoughton
Clarence Johnson	Merriman	Caledonia
David Jones	Smith	Oshkosh
Lynn Jones	Smith	Sparta
Rollan Jost	West	New London
Henry Keipe	423 Woodside Ave.	Green Lake
Holland Kieswetter	542 Newberry St.	Duluth, Minn.
Anna Klein	Thorn St.	Ripon

Theodore Klein	Duffie	Richland Center
Walden Klitzke	R. F. D.	Ripon
Fayette Kohl	Howard St.	Ripon
Dadoba Kolase	228 Thorn St.	Holhapur City, Bombay, (India)
Cecil Krebs	815 Metomen St.	Ripon
David Krueger	State St.	Berlin
Fred Kundert	Smith	New Glarus
Leonard Ladwig	102 Jefferson St.	Ripon
Loretta Lambert	645 So. Grove St.	Ripon
Ralph Lawson	Woodside	Walworth
Samuel Leghorn	Smith	Montello
Marian Leitz	220 Seward St.	Ripon
Paul Lewis	423 Woodside Ave.	Oshkosh
Paul Little	326 Houston St.	Ripon
Harold C. Littlefield	Duffie	Marshfield
Karl Luetke	Jackson & Blackburn	Ripon
Leslie Lunde	Duffie	Racine
Donald Mack	West	Ft. Atkinson
Lester MacCarthy	Smith	Fond du Lac
Charles MacEachim	Daves	Port Huron, Mich.
Ruby McClain	Bartlett	Fond du Lac
Rhoda McClelland	Bartlett	Berlin
Elwin Matteson	Duffie	Green Lake
Clement Meilicke	Watson St.	Wisconsin Rapids
Henry Meiselwitz	Smith	Kiel
Carl Meissner	Sanford	Sheboygan
Lillian Metter	Parkhurst	Sheboygan
Mabelle Meyerholtz	223 Scott St.	Green Lake
Arthur Michler	Smith	Fond du Lac
Franklin Miller	Smith	Wisconsin Rapids
Franklyn Miller	Smith	Beach, N. Dak.
Wilton Miller	Sanford	Coal City, Ill.
Joseph Morris	Smith	Sparta
Daniel Mullarkey	Smith	Bear Creek
Warren Mutch	221 Watertown St.	Ripon
Paul Mutchman	Merriman	Sheboygan
George Myers	Duffie	Racine
Sam Myers	West	Racine
Carter Nason	317 Watson St.	Ripon
Stanley Nelson	Smith	Marinette
Harry Olsen	Smith	Marinette
LeRoy Olson	Woodside	Merrill



Theodore Olson	Smith	Marinette
Ralph Parsons	Smith	West Allis
Mildred Pedrick	523 Watson St.	Ripon
Edgar Peters	West	Plymouth
Darwood Peterson	Duffie	Odanah
Pearl Pierce	Bartlett	Wild Rose
Mark Porter	Woodside	Fox Lake
Boyd Potter	Smith	Baraboo
J. E. Potts	West	Chicago, Ill.
George Poukey	120 Spaulding Ave.	Cumberland
Alice Prout	328 Blackburn St.	Ripon
Marcella Raidy	Bartlett	Fond du Lac
Carol Rayome	Lyle	West Bend
Samuel Redetzke	Sanford	Wausau
Otto Risky	Sanford	Richland Center
Alvin Roder	423 Woodside Ave.	Marshfield
Merwyn Rowlands	Woodside	Cambria
Roland Rusboldt	Smith	Manitowoc
Mabel Rust	Lyle	Kansas City, Mo.
John Schmidt	Merriman	Sheboygan
Alexander Schoofs	Dawes	Fond du Lac
Frank Scobie	223 Thorn St.	Ripon
Loella Sheldon	Bartlett	Tomahawk
Howard Shoemaker	West	Cumberland
Alfred Simley	423 Woodside Ave.	Black Earth
Lawrence Skilbred	West	Fond du Lac
Walter Smith	Dawes	Oconto Falls
Doris Spencer	Bartlett	Marinette
Burton Stallard	Duffie	Humbird
Norma Stocks	E. Sullivan St.	Ripon
George Sullivan	Smith	Fond du Lac
Linda Tabbert	601 Metomen St.	Ripon
Edward Tank	Sanford	Downers Grove, Ill.
Stanley Tate	Smith	Bear Creek
Myron Terrill	Woodside	Montello
Mildred Thiel	320 Watson St.	Ripon
Hazel Thiele	Harwood	Oshkosh
Neal Thompson	West	Oshkosh
Phoebe Thompson	415 Ransom St.	Ripon
Katherine Tibbals	State St.	Ripon
Thomas Tibbett	Smith	Chippewa Falls
Williams Tibbett	Ransom St.	Chippewa Falls
Spencer Tracy	West	Milwaukee

Paul Van Laanen	Woodside	Green Bay
Kenneth Vinton	Smith	Fond du Lac
Everett Vinton	Smith	Fond du Lac
Lester Werner	West	New London
Vernon Wheeler	Smith	Menominee, Mich.
Joseph Wilford	Smith	Plymouth
Harold Williams	400 State St.	Ripon
Evelyn Windsor	Bartlett	Cairo, Ill.
Marion Worthing	651 W. Grove St.	Fond du Lac
Edna Zimdars	426 Scott St.	Ripon
Bernard Zimmerman	228 Washington St.	Ripon
Henry Zuengler	Smith	Adell

## SCHOOL OF MUSIC

Lorena Bauer	Ripon
Ophelia Berwick	Princeton
Mrs. John Boom	Waupun
Leona Branchaud	Ripon
Lucile Branchaud	Ripon
Georgia Campbell	Marshfield
Earle G. Clement	Holbrook, Mass.
Harold Dixon	Antigo
Florence Durkee	Green Lake
Zenda Eaton	Green Lake
Kenneth Edgers	Seattle, Wash.
Elizabeth Evans	Ripon
William Fischer	Ripon
Lorraine Foat	Ripon
Guy Folsom	Markesan
Ethel Gay	Pickett
Catherine Gibbs	Shawano
Loraine Hahn	Ripon
Kathryn Harris	Ripon
Emily Horner	Ripon
Alma Houston	Ripon
Evelyn Hunter	Ripon
Floyd Hyde	Ripon
Isabelle Ingram	Durand
Isabel Jantz	Ripon
David Owen Jones	Oshkosh
Anna Klein	Ripon
Rosy Klein	Ripon
Esther Kroll	Ripon
Florence Kliveter	Rush Lake

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Rubin Lehman .....	Ripon
Robert Lewin .....	Berlin
Alice Luck .....	Ripon
Lawrence Luedtke .....	Ripon
Isabel Luck .....	Ripon
Kathryn Lyle .....	Ripon
Martha Manthy .....	Princeton
Maude MacDonald .....	Berlin
Flossie Mankofsky .....	Ripon
Lillian Metter .....	Sheboygan
Viola Mielka .....	Ripon
Inez Mielkie .....	Ripon
Iva Mielkie .....	Ripon
Byrl Miller .....	Reedsburg
Alicia Mutch .....	Hillsboro
Mary Mutch .....	Hillsboro
Carter Nason .....	Ripon
Robert Nason .....	Ripon
Albert Nitz .....	Berlin
Marie Novak .....	Berlin
Silas Owen .....	Randolph
Elodice Patchett .....	Rosendale
Jacob Edward Potts .....	Chicago, Ill.
Bessie Putnam .....	Ripon
Sylvia Radtke .....	Ripon
Edna Rieman .....	Ripon
Alfred Jack Sapiro .....	Berlin
Ruth Schneider .....	Ripon
Zella Schultz .....	Ripon
Bernice Scobie .....	Ripon
Viola Shave .....	Ripon
Loella Sheldon .....	Tomahawk
Georgiene Shields .....	Ripon
Esther Stellmacher .....	Ripon
Lucile Teske .....	Princeton
Laura Lenora Tews .....	Ripon
Kathryn Thomas .....	Princeton
Florence Vinz .....	Ripon
Sylvia Webster .....	Ripon
Marjorie Westcott .....	Ripon
Dorothy Zabrowski .....	Ripon
Edna Zimdars .....	Ripon
Marie Zinzow .....	Ripon

## Summary of Instructors and Students

### INSTRUCTORS

Academic Faculty.....	26
Officers in the R.O.T.C.....	3
School of Music.....	6
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TOTAL .....	35
Names Counted Twice.....	2
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CORRECTED TOTAL.....	33

### STUDENTS

Graduates .....	7
Special .....	2
Seniors .....	57
Juniors .....	72
Sophomores .....	88
Freshmen .....	197
<hr/>	
TOTAL .....	423
School of Music.....	73
Names Counted Twice.....	24 49
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TOTAL IN INSTITUTION.....	505

## Summary of Attendance of Students

	<i>Men</i>	<i>Women</i>	<i>Total</i>
Graduates .....	4	3	7
Special .....	1	1	2
Seniors .....	24	33	57
Juniors .....	54	18	72
Sophomores .....	51	37	88
Freshmen .....	144	53	197
	<hr/>	<hr/>	<hr/>
TOTAL .....	278	145	423
Music .....	16	57	73
	<hr/>	<hr/>	<hr/>
	294	202	496
Names Counted Twice.....	8	16	24
	<hr/>	<hr/>	<hr/>
CORRECTED TOTALS.....	286	186	472

## Degrees Conferred by the Authority of the Board of Trustees of Ripon College

The Alumni are requested to send corrections to the College Office, Ripon, Wis.

\* Deceased. Date of decease, when known, follows the name.

† Last known address.

‡ Ne reliable information.

By vote of the Trustees of the College in June, 1920, the degree of Bachelor of Arts was conferred upon those who completed the special courses given in the years between 1885 and 1895.

### Honorary Degrees

#### THE DEGREE OF DOCTOR OF DIVINITY

- Daniel Merriman, Worcester, Mass., 1881.  
 George H. Ide, Milwaukee, Wis., 1882.  
 Henry A. Stimson, Worcester, Mass., 1885.  
 George W. Andrews, Talladega, Ala. 1886.  
 Burdett Hart, New Haven, Conn., 1887.  
 J. Edwards, Lansford, Pa., 1889.  
 Brainerd Kellogg, Middlebury, Vt., 1890.  
 Moritz Ernest Eversz, '71, Chicago, Ill., 1892.  
 George R. Merrill, Minneapolis, Minn., 1893.  
 William Sylvester Holt, '70, Portland, Ore., 1895.  
 Joseph Roberts, New York, N. Y., 1895.  
 David Davies, Oshkosh, Wis., 1896.  
 John L. Atkinson, Kobe, Japan, 1896.  
 Samuel T. Kidder, Fond du Lac, Wis., 1897.  
 John Roberts, Cherra, Assam, 1897.  
 Robert T. Roberts, Racine, Wis., 1899.  
 Frank N. White, '78, Burlington, Iowa, 1898.  
 W. O. Carrier, Tuscon, Ariz., 1898.  
 A. M. Hyde, Toledo, Ohio, 1900.  
 Frank Knight Sanders, '82, New Haven, Conn., 1900.  
 Stephen B. L. Penrose, Walla Walla, Wash., 1902.  
 Henry Thomas Sell, Chicago, Ill., 1902.  
 Thomas Johns, Llanelly, Wales.  
 Herbert G. Pillsbury, Ripon, Wis., 1909.  
 John C. Johns, Chicago, Ill., 1911.  
 Arthur Eastman Leonard, '91, Eau Claire, Wis., 1913.



William Barrett Millard, '91, Chicago, Ill., 1913.  
John Johns, Randolph Wis., 1913.  
Lewis H. Keller, Fond du Lac, Wis., 1915.  
Frederick Locratius Selden, '94, Chicago, Ill., 1915.  
John W. Wilson, Ripon, Wis., 1919.  
Theodore Rush Faville, Oshkosh, Wis., 1919.  
Joseph Daniel Brownell, Ashland, Wis., 1919.  
William E. Evans, Mankato, Minn., 1919.  
Conrad Vandervelde, '04, Emporia, Kansas, 1919.  
H. A. Miner, Madison, Wis., 1921.  
Jesse Fox Taintor, '73, Ripon, Wisconsin, 1921.

## THE DEGREE OF DOCTOR OF LAWS

Ezra Brainerd, Middlebury, Vt., 1888.  
Walter Eugene Howard, Middlebury, Vt., 1894.  
James Armstrong Blanchard '71, New York, N. Y., 1902.  
Kossuth Kent Kennan '75, Milwaukee, Wis., 1911.  
Herbert Pierrepont Houghton, Milwaukee, Wis., 1919.

## THE DEGREE OF MASTER OF ARTS

Mrs. Clarissa Tucker Tracy, Ripon, Wis., 1895.  
Mrs. Ada Clark Merrell '77, Ripon, Wis., 1902.  
Judge J. O. Pierce, Minneapolis, Minn., 1905.  
Mary C. Collins, Keokuk, Iowa, 1910.  
Willis P. Elwood '88, India, 1914.

## Degrees in Course

### THE DEGREE OF MASTER OF ARTS

Note: Until 1898 this degree was regularly given to those alumni of the college, who applied for it, after completing three years of work in a Professional School. Since 1898, the degree has been given only for work done with the College.

- Luthera H. Adams '67, Omro, 1870.  
William Sylvester Holt '70, 1873.  
Isabella Cragin '69, 1874.  
Rosa E. Olds '70 (Mrs. Wm. Bristoll), 1874.  
John T. Evans '71, 1874.  
Joseph G. Davies '71, 1875.  
George C. Duffie '68, Ripon, 1875.  
Moritz Ernest Eversz '71, 1876.  
Henry B. Miter '73, Ripon, 1876.  
J. H. Tracy '68, Escanaba, Mich., 1877.  
Edward Evans '74, Wales, 1877.  
Marietta Hunter '73 (Mrs. Abbott), 1878.  
Benjamin F. Thomas '74, 1878.  
Charles H. Yeomans '71, Wheaton, Ill., 1879.  
John G. Ingalls '76, Menomonie, Wis., 1880.  
John W. Savage '76, 1880.  
Ida E. Elwell '73, West Salem, Wis. (Mrs. Tilson), 1880.  
Wells W. Cook '79, Washington, D. C., 1883.  
George M. Steele, M. D. '69, Oshkosh, 1885.  
Ezra P. Chittenden '74, Sioux City, Iowa, 1886.  
Emma Osborn Cleaver '83, Japan, 1886.  
Caroline M. Daniels '82, Independence, Iowa, 1887.  
David Davies '77, 1887.  
Frank K. Sanders '82, New York, 1888.  
Lucius D. Hopkins '82, 1889.  
Thomas Richard Jones '82, 1890.  
Robert McEwen Phelps '80, Rochester, 1892.  
Willard Addison Hodge '79, 1893.  
Eleanore Sophronia Everhard '90, 1893.  
Robert Thomas Roberts '79, Racine, 1894.  
Arthur Eastman Leonard '86, La Grange, Ill., 1895.  
William Barrett Millard '86, 1895.  
Samuel Marcellus Pedrick '86, Ripon, 1895.  
Lovila Margaret Mosher '81, Waupun, 1896.  
John Oscar August Ostrom '92, Lead, N. Dak., 1897.  
Horace Orlando Bethel '93, 1897.

- Benjamin Harrison Brown '94, 1897.  
Elwyn Francis Chandler '94, 1897.  
Paul Jennings Thompson '98, 1901.  
Jessie Ellen Spooner '96, 1901.  
W. J. Stewart '00, Regina, Sask., 1903.  
A. H. Young '98, 1903.  
Hon. A. O. Thompson '70, Oshkosh, 1903.  
Hon. Charles Merils Pond '73, Minneapolis, 1903.  
W. B. Judd '91, Chicago, Ill., 1903.  
Laura A. Meier '03, Emporia, Kansas, 1904.  
Albert G. Meier '03, Minneapolis, Minn., 1904.  
W. D. Williams '00, 1904.  
Luther L. Wright '77, Flint, Mich., 1905.  
Albert Henry Griffiths '98, Fisk, Wis., 1906.  
Grace G. Goodrich '06, Ripon, Wis., 1907.  
Earl Leslie King '08, Ripon, Wis., 1909.  
Leonard G. Schneller '08, Wausau, Wis., 1910.  
Jennie Hall '01, Ripon, Wis., 1910.  
John Nicholas Lowe '10, Marquette, Mich., 1912.  
Harry M. Comins, Ripon, Wis., 1914.  
William Everett Jillson, Ripon, Wis., 1914.  
William G. Bate '10, Mankato, Minn., 1915.  
Blanch Mignon Gibson '09, Clintonville, Wis., 1916.  
Mary Buckley Taintor '11, Ripon, Wis., 1916.  
Bird Hitchcock Fraser '08, Yankton, S. D., 1917.

## The Degrees of Bachelor of Arts and of Science

### CLASS OF 1867.

Luthera Harriet Adams, B.A.; M.A.; Omro, Wisconsin.

\*Harriet Hemans Brown, Sept. 7, 1893.

\*Susan Ann Wright Salisbury, B.S., Oct. 18, 1871.

\*Mary Frances Spencer, B.S. (Mrs. C. C. Thayer); Sept. 9, 1904.

### CLASS OF 1868.

\*Albert Jerome Chittenden, B.A.; B.D.; Feb. 4, 1901.

Emily Smith Cook, B.A.; Retired from Indian Bureau, Washington, D. C.; 1328 12th St., Washington, D. C.

George Carleton Duffie, B.A.; M.A.; Business, 550 California St., Pasadena, California.

\*Lyman Beecher Everdell, B.A.; Sept. 11, 1904.

\*Myron Winslow Pinkerton, B.A.; B.D.; Nov. 10, 1880.

\*James Horace Tracy, B.A.; M.D.; M.A.; Dec. 6, 1891.

### CLASS OF 1869

\*Caroline Dency Chittenden, B.A. (Mrs. Joseph M. Turner).

Isabella Sophronia Cragin, B.S.; M.A.; Author; 112 Union Ave., Farmingham, Mass.

George Monroe Steele, B.S.; M.A.; M.D.; 100 Algoma St., Oshkosh, Wis.

### CLASS OF 1870

Daniel De Loss Bathrick, B.S.; Real Estate; 515 Chamber of Commerce Building, Portland, Ore.

Josiah Blackman Blakely, B.A.; B.D. (Oberlin and Chicago Theological Seminaries); Missionary at Foochow and Shauwnu, China, 1874-80; 517 Oak St., Neenah, Wis.

\*Eunice Elizabeth Durand, B.S. (Mrs. E. C. Lyman); 1915.

William Sylvester Holt, B.A.; M.A.; D.D.; LL.D. (Chicago Theological Seminary, Auburn Theological Seminary); Missionary in China, 1873-85; Associate Secretary Board of Ministerial Relief of the Presbyterian Church; Associate Secretary The New Era Movement; 423-9 Witherspoon Building, Philadelphia, Pa.

\*Ella Emogene Mapes, B.S. (Mrs. R. W. Arnold).

\*Rosa Emeline Olds, B.S.; M.A. (Mrs. W. M. Bristol).

Annah Miriam Smith, B.S. (Mrs. F. Finsterbach); 2816 N. 3rd St., Minneapolis, Minn.

\*Albert Eugene Thompson, A.B.; Sept. 19, 1917.

## CLASS OF 1871.

- \*James Armstrong Blanchard, B.A.; LL.B.; LL.D.
- \*James Harvey Bradish, B.A.; LL.B.; Aug. 1, 1897.
- \*Joseph G. Davies, B.S.; M.A.; April 26, 1920.
- \*John Thomas Evans, B.A.; M.A.; Sept. 12, 1892.  
Moritz Ernest Eversz, B.A.; M.A.; D.D.; B.D.; National Superintendent of German Congregational Churches; 841 Judson Ave., Evanston, Ill.
- Sarah Ellen Powers, B.A. (Mrs. James H. Bradish); 1522 Ogden Ave. Superior, Wis.
- Albert Franklin Rust, B.A.; Engineer; 3706 Pennsylvania Ave., Kansas City, Mo.
- \*Charles Howard Yeomans, B.S.; M.A.; June 19, 1919.

## CLASS OF 1872

- ‡John Wheelock Allen, B.A.; Engineer.
- ‡James Monroe Brush, B.A.; Teacher.
- \*Frank Isaiah Fisher, B.A.; June 27, 1887.
- \*Sarah Ellen Scribner, B.S.; June 27, 1903.
- \*Martha Albina Shepard, B.S.; December, 1907.
- \*Margaret Blandenia Shoemaker, B.S.; April 20, 1902.  
Harmon Monroe Wilcox, B.S.; Post Grad. Work (Columbia and St. Louis); Lawyer; 5621 Vernon Ave., St. Louis, Mo.

## CLASS OF 1873.

- \*Henry Seely Akin, B.A.; 1917.
- \*Horatio Aldrich Brooks, B.S. July 15, 1877.
- \*Sarah Frances Combs, B.S.; May 8, 1899.  
Rowland Stevenson Cross, B.A.; Post Grad. Work (Andover); Minister; 626 16th Ave., S. E., Minneapolis, Minn.
- Ida Elwell, B.S.; M.A. (Mrs. E. S. Tilson); Lecturer and Writer on Horticulture; West Salem, Wisconsin.
- William Foulkes, B.A.; D.D.; LL.D.; (Lane Theological Seminary); Minister; 3925 Charlotte St., Kansas City, Mo.
- ‡Oscar Emery Hanson, B.S.; Pharmacist.  
Marietta Hunter, B.S.; M.A.; Mrs. R. B. Abbott; Albert Lea, Minn.
- \*Hayette Almira Johnson, B.S.; July 12, 1892.
- \*Henry Beman Miter, B.A.; M.A.; April 3, 1897.  
Charles Merrills Pond, B.S.; M.A. (Columbia); Lawyer; Judge District Court; 1730 Irving Ave., So., Minneapolis, Minn.
- Fred William Rogers, B.S.; Banker; 693 Summit Ave., Milwaukee, Wis.

Jesse Fox Taintor, B.A.; D.D.; Post Grad. Work (Andover); Retired on Carnegie Foundation; Ripon, Wisconsin.

#### CLASS OF 1874.

\*Emma Helen Blair, B.S.; M.A.

Isabella V. Campbell, B.S. (Mrs. J. B. Blakeley), Missionary, Foochow and Shauwu, China, 1874-1880; 517 Oak St., Neenah, Wis.

\*Ezra Porter Chittenden, B.A.; M.A.

†Edward Evans, B.A.; M.A.; Post Grad. Work (Union Theological Seminary and Bala College, North Wales); Minister.

\*William Francis Hillman, B.A.; Sept. 22, 1899.

\*Almira Isabelle Hobart, B.S.

\*Benjamin Franklin Thomas, B.S.; M.A.; Ph.D.

#### CLASS OF 1875

Carroll Atwood, B.S.; LL.B.; Post Grad. Work (Wisconsin); Lawyer; State Assessor of Incomes; 2202 W. Lawn Ave., Madison, Wis.

\*Rosina Emma Batson, B.A. (Mrs. W. I. Price).

John Williams Hargrave, B.A.; Post Grad. Work (Oberlin); Minister; R.F.D. No. 1, St. Petersburg, Fla.

Mary Emily Harris, B.S.; 116 Union St., Northfield, Minn.

Silas Henry Hillman, B.S.; Orchardist; Lyle, Washington.

Kossuth Kent Kennan, B.A.; LL.D.; Lawyer; 309 Cambridge Ave., Milwaukee, Wis.

\*Mary Ann McAssey, B.A. (Mrs. Pearse Pinch).

Albert Julian Miller, B.A.; Abstractor; Logan, Iowa.

\*John William Pinch, B.A.

Pearse Pinch, B.A.; Post Grad. Work (Oberlin and Andover); Minister; Glendale, Md.

Adelaide Amanda Sargent, B.S. (Mrs. James L. Gibbs); Mayfield, Mich.

Jean Caroline Sherwood, B.S. (Mrs. A. W. Rankin); M.A. (Minnesota); Author of Text Books on English; 916 Fifth St., S. E., Minneapolis, Minn.

Lyman Herschell Warner, B.A.; Post Grad. Work; Teacher; Clerk in Legislature; 50th and Randolph Sts., Lincoln, Nebraska.

#### CLASS OF 1876

\*John Gallivan Ingalls, B.S.; M.A.

\*John Wait Savage, B.S.

Louis Kossuth Strong, B.S.; Real Estate; 419 W. 17th St., Santa Ana, California.



## CLASS OF 1877

- Joseph Henry Bottum, B.S.; State Senator; Judge of Circuit Court; Faulkton, S. D.
- Ada Clark, B.A.; M.A. (Mrs. E. H. Merrell); 302 Elm St., Ripon, Wis.
- \*David Davies, B.A.; M.A.; Aug. 19, 1902.
- David Edward Evans, B.A.; Post Grad. Work (Lane Theological Seminary); Minister; 3607 Emerson Ave., North, Minneapolis, Minn.
- Charles Wesley Headley, B.A.; Post Grad. Work (Yale); Business; Winnebago, Minn.
- Susan Alice Jeffris, B.S.; Post Grad. Work in Art, 228 S. Wisconsin St., Janesville, Wis.
- †William Martin Lewis, B.S.; Post Grad. Work (Union Theological Seminary); Minister; 1626 Third Ave., S., Minneapolis, Minn.
- Perry Niskern, B.A.; Post Grad. Work (Columbia); Lawyer; Berlin, Wis.
- †Alonzo Russell Northrup, B.A.; Lawyer; Escanaba, Mich.
- Luther Lampheare Wright, B.A.; M.A. (Michigan); Superintendent Michigan School for the Deaf, Flint, Mich.

## CLASS OF 1878

- \*Irenaeus J. Atwood, B.A.; B.D.; M.D.
- Frederick Ames Daves, B.A.; Post Graduate Work; Business; 545 Highland Ave., Newark, N. J.
- \*Sara Jane Sherman, B.S. (Mrs. Charles W. Headley).
- \*Ella Mary Slater, B.S.
- \*Abbie Augusta Strong, B.A.; Aug. 29, 1887.
- Frank Newhall White, B.A.; D.D. (Grinnell); Post. Grad. Work (Andover); Western Secretary American Missionary Association; 5336 Dorchester Ave., Chicago, Ill.
- Emma Maria Williams, B.A.; Mrs. John T. Sheehan; Olmstead St., Waupun, Wis.

## CLASS OF 1879

- Thomas Armstrong, B.S.; Lawyer; 805 N. 3rd Ave., Phoenix, Ariz.
- \*Wells Woodbridge Cook, B.S.; M.A.
- Mary Eva Hodge, B.S. (Mrs. William Leroy), Hartland, Wis.
- \*Willard Addison Hodge, B.A.; M.A.
- Orville Watson Mosher, B.A.; State Assembly, 1899; State Senate, 1901-3; Manufacturer; New Richmond, Wis.

Robert Thomas Roberts, B.S.; M.A.; D.D.; Post Grad. Work (Lane Theological Seminary); Minister; P. O. Box 363, Rome, N. Y.

#### CLASS OF 1880

\*George Washington Hatch, B.A.

Robert McEwen Phelps, B.S. M.A.; M.D. (Rush Medical College); Physician; State Superintendent Hospital for the Insane; St. Peter, Minn.

Edward Jerome Roberts, B.A.; Engineer and Contractor; 1923 1st Ave., Spokane, Wash.

\*Harriet Jessup Rogers, B.A.

#### CLASS OF 1881

\*Evelina Ackerman, B.S. (Mrs. Thomas Armstrong).

Lovila Margaret Mosher, B.S.; M.A.; Librarian; River Falls, Wis.

Hiram Hopkins Shaw, B.A.; Business; 2251 Ash St., Denver, Colo.

\*Albert Jay Whiting, B.S.

#### CLASS OF 1882

Constance Alice Adams, B.A. (Mrs. Wm. F. Meyer); 334 E. Ocean Ave., Long Beach, Cal.

\*Louie Pomeroy Adams, B.S.; Jan. 26, 1898.

\*Clement Claude Campbell, B.S.; B.D.

Caroline Wells Daniels, B.S.; M.A.; Post Grad. Work (Oxford); Retired Professor; Independence, Iowa.

Clifton Fremont Hodge, B.A.; Ph.D. (John Hopkins); Gainesville, Fla.

Lucius Daniel Hopkins, B.A.; M.A.; Post Grad. Work (General Theological Seminary, N. Y.); Missionary; Minister; Big Suamico, Wis.

John Roberts Jones, B.S.; Banker; Lumberman; Hankinson, N. D.

Thomas Richard Jones, B.A.; M.A.; M.D. (Chicago Medical College).

Post Grad. Work (University of Buffalo); Physician; 765 Marshall St., Milwaukee, Wis.

Chester Tullar Kennan, B.S.; Mining Geologist, Engineer; 409 Empire State Bldg., Spokane, Wash.

\*William Frederick Meyer, B.S., 1913.

Mary Janes Montague, B.S. (Mrs. H. H. Powers); Post Grad. Work (Stanford and University of Berlin); 11 Boyd St., Newton, Mass.

Frank Knight Sanders, B.A.; M.A.; D.D.; Ph.D.; LL.D. (Yale); Director of the Board of Missionary Preparation of the United States and Canada; 25 Madison Ave., New York, N. Y.

\*Elvin Berry Savage, B.S.; Sept. 12, 1890.

Edward Herbert Wilson, B.S.; Post Grad. Work (Milwaukee); Attorney; 153 New Insurance Bldg., Milwaukee, Wis.

#### CLASS OF 1883

Emma Osborn Cleaver, B.A.; M.A. (Mrs. I. Parrott); M.D. (Woman's Medical College, Philadelphia, Johns Hopkins, Baltimore and Columbia Hospital, Washington, D. C.); Medical Missionary to China and Japan; 92 Yedo Machi, Kobe, Japan.

Henry Seward Cooke, B.S.; Manufacturer of Paper, Kaukauna, Wis.  
Colin Clinton Joslyn, B.S.; Attorney; 3112 Hennepin Ave., Minneapolis, Minn.

Samuel Melancthon MacNeill, B.A.; B.D. (Yale); Minister 243 E. Milwaukee Ave., Wauwatosa, Wis.

Daniel De Lloyd Sutherland, B.S.; Post Grad. Work (Columbia); Lawyer; Fond du Lac, Wis.

#### CLASS OF 1884

Margaret Booker, B.A. (Mrs. Wm. R. Dawes); 1803 Chicago Ave., Evanston, Ill.

William R. Dawes, B.A.; Vice-President Central Trust Co., of Illinois, Evanston, Ill.

\*Merritt Welcome Phillips, B.S.; Jan. 14, 1902.

#### CLASS OF 1885

Mary Lampson Dobbs, B.A.; Fond du Lac, Wis.

\*Mark Thomas Halphide, B.S.; LL.B.

John Cleland Johnston, B.S.; 522 E. Lincoln St., Waupun, Wis.

#### CLASS OF 1886

Orrin Wright Bow, B.S.; Post Grad. Work (Michigan); Attorney; Loan and Trust Bldg., Milwaukee, Wis.

Frederick Merrell Brigham, B.A.; Post Grad. Work (Columbia); Attorney; The Fairfax, Germantown, Philadelphia, Pa.

Fremont Rodgers Crabtree, B.S.; Architect and Engineer; 2449 Grand Ave., Milwaukee, Wis.

Edward Tracy Merrell, B.A.; Post Grad. Work (Hartford Theological Seminary); Business; 81 Union Ave., Framingham, Mass.

Maude Lincoln Merrell, B.S. (Mrs. B. H. Brown); 39 Garden City Hts., Walla Walla, Wash.

Grace E. Morgan, B.A. (Mrs. Luther Davies); Post Grad. Work in Music at Boston; 116 Church St., Oshkosh, Wis.

Grace Mouat, B.S.; Post Grad. Work (Chicago); 703 Court St., Janesville, Wis.

Charles Hosmer Scribner, B.S.; M.D. (Michigan); Post Grad. Work (College of Physicians and Surgeons, New York City); Physician; 674 E. 27th St., Paterson, N. J.

\*Louis Mead Sherman, B.S.; Feb. 21, 1896.

Lee Swift, B.A.; Hayward, Wis.

\*George Carl Weiss, B.A.; 1920.

#### CLASS OF 1887

Emma Louise Nohl, B.A. (Mrs. George Kreutzer); Athens, Wis.

\*Marian Amoret Sargeant, B.A. (Mrs. C. W. Williams); Jan. 8, 1896.

#### CLASS OF 1888

James Wallace Cabeen, B.A.; B.D.; Post Grad. Work (Morgan Park Seminary and Chicago); Minister; Prineville, Ore.

Luther Davies, B.S.; Post Grad. Work (Harvard); Business; 116 Church St., Oshkosh, Wis.

Willis Penfield Elwood, B.A.; M.A. (Union Theological Seminary); Missionary to India; Palani, India.

\*Anna Moncrief Hamilton, B.S. (Mrs. James W. Cabeen).

Flora Edith Hockenhull, B.A. (Mrs. Philip Leahy); Chippewa Falls, Wis.

\*Thomas John Jones, B.A.; Ph.D.

#### CLASS OF 1889

Bertha Hobert Bacon, B.A. (Mrs. Charles T. Green); Post. Grad. Work (Wisconsin and Milwaukee Normal); Head of Library Department of High School; Menominee, Mich.

Jennie Young Middleton, B.A.; Post Grad. Work (New York State Library School); Librarian; Northampton, Mass.

Isabella Holmes Phelps, B.A. (Mrs. Frank E. Gooding); Rochester, Minn.

#### CLASS OF 1890

\*Charles Danforth Campbell, B.A.; Sept. 17, 1899.

Eleanora Sophronia Everhard, B.S.; M.A.; Post Grad. Work (Michigan and New York City); Physician; The Calvert, Dayton, O.

Mary Curtis Wheeler, B.A.; Post Grad. Work; 509 Honore Street, Chicago, Ill.

## CLASS OF 1891

Mary Blanche Dunbar, B.A. (Mrs. G. H. Nordvi); Pickett, Wis.  
Nellie Blanche Eggleston, B.A. (Mrs. W. E. Haskell); Post Grad.  
Work (Chicago and Columbia); Author; 601 West 115th St.,  
New York, N. Y.

\*Wilton Brewster Judd, B.S.

Arthur Eastman Leonard, B.A.; M.A.; D.D.; B.D. (Chicago Theological Seminary); Minister; 220 So. Fifth Ave., La Grange, Ill.  
Ella Elizabeth Meyer, B.A.; 4345 Hermosa Way, San Diego, Cal.  
William Barrett Millard, B.A.; M.A.; D.D.; Post Grad. Work (Chicago Theological Seminary); Minister; 6024 Woodlawn Ave., Chicago, Ill.

Samuel Marcellus Pedrick, B.S.; M.A.; LL.B. (Wisconsin); Lawyer; Ripon, Wisconsin.

## CLASS OF 1892

Charles Hamilton Dunbar, B.S.; Farmer, Pickett, Wis.

Arthur James Mercer, B.A.; Contractor; 111 Twelfth St., San Francisco, Cal.

Mamie Lucilda Newton, B.A. (Mrs. J. Swearingen); Toledo, Ohio.

Johan Oscar Ostrom, B.A.; M.A.; Post Grad. Work (Hartford Theological Seminary and Chicago Theological Seminary); Minister; 603 Miners Ave., Lead, N. Dak.

Ellen Amelia Stickle, B.A. (Mrs. Geo. J. Harris); Post Grad. Work (Armour Institute and Metropolitan Conservatory of Music); Lena, Ill.

Emilie May Stickle, B.A. (Mrs. Wm. F. Friedman); 7024 Yale Ave., Chicago, Ill.

## CLASS OF 1893

Horace Orlando Bethel, B.A.; M.A.; Post Grad. Work (McCormick Theological Seminary); Minister; Hartford, Iowa.

\*Margaret Bochart Hamilton, B.A. (Mrs. J. W. Cabeen).

Ernest Henry Mercer, B.A.; M.D. (California Medical College); Physician; 927 Market St., San Francisco, Cal.

Elmer Addison Morse, B.S.; Post Grad. Work (Wisconsin); City Attorney; 600 First Ave., Antigo, Wis.

## CLASS OF 1894

Benjamin Harrison Brown, B.S.; M.A.; Professor of Physics, Whitman College; Walla Walla, Wash.

- Elwyn Francis Chandler, B.A.; M.A.; Post Grad. Work (Wisconsin; Hydraulic Engineer, U. S. Geological Survey; Professor of Civil Engineering; University of North Dakota; University, N. D.
- Julia Moore Dickinson, B.A. (Mrs. Irwin A. Pearsall); 29 E. Stout St. Rice Lake, Wis.
- Mary Jeanette McQueen, B.S.; Rhinelander, Wis.
- Mary Eliza Morse, B.S.; Mrs. Wallace M. Short; 1524 Isabelle St., Sioux City, Iowa.
- Roy Lewis Morse, B.A.; Post Grad. Work (Ripon and Wisconsin); Attorney; 109 Fourth St., Fond du Lac, Wis.
- Eliza Ruth Scribner, B.A. (Mrs. John W. McShepherd); 239 Seventeenth Ave., Patterson, N. J.
- Fred Locatus Selden, B.A.; D.D. (Jamestown College); Post Grad. Work (McCormick Theological Seminary); Minister 4307 N. Hermitage, Ave., Chicago, Ill.
- Margaret May Sutherland, B.A.; Post Grad. Work (Missionary Training School, Newton, Mass., Chicago University and Columbia); Missionary; A. B. M. Girls' School, Kemendine, Burmah.

## CLASS OF 1895

- †David Robert Davies, B.A.; Post Grad. Work (Rochester Theological Seminary); Minister; Linn Grove, Iowa.
- Frederick William Heberlein, B.A.; B.D. (Yale); Minister; Western District Superintendent of Congregational Churches; 1020 2nd Ave., W., Ashland, Wis.
- Leila DeEtte Jackson, B.S.; M.D. (Rush Medical); Research Work, Pathology and John McCormick Institute; 637 So. Wood St., Chicago, Ill.
- Daniel R. Jones, B.S.; Post Grad. Work (Minnesota); Lawyer; Wahpeton, N. D.
- Mary McDermid, B.A. (Mrs. W. B. Minton); Associate Professor of Spanish, Mayville College; Mayville, Tenn.
- \*Blanche Eliza Pinch, B.S.; Feb. 7, 1905.
- \*John Southworth Rountree, B.A.; LL.B.; March 3, 1920.

## CLASS OF 1896

- Carrie White Denison, B.A. (Mrs. Victor E. Palmer); Hartford, Wis.
- Edith Mabel Evans, B.A. (Mrs. Oscar H. Ecke); Post Grad. Work (Chicago); 1542 W. 107 St., Los Angeles, Calif.
- Hugh Cadwalader Griffiths, B.A.; Minister; 131 E. 4th St., Bangor, Pa.
- Edwin Charles Hall, B.S.; Post Grad. Work (Michigan); Engineer; 680 49th St., Milwaukee, Wis.



- Jennie McDermid, B.A. (Mrs. Frederick Burnam); R. N. (General Hospital, Patterson, N.J.); Editor; Box 326, Barbourville, Ky.  
Isabelle Margaret McQueen, B.A.; Rhinelander, Wis.  
Arthur William Newcomb, B.A.; Author; Editor; Employers' Advisor; 50 E. 42nd St., New York, N. Y.  
Jessie Ellen Spooner, B.A.; M.A.; Teacher and Principal; Grand Marais, Minn.

## CLASS OF 1897

- Alzina Meroa Kelly, B.A. (Mrs. H. O. Bethel); Hartford, Ia.  
Grace Gifford Lewis, B.S. (Mrs. E. R. Oliver); No. 4601 Jefferson St., Spokane, Wash.  
Frank Helmer McAssey, B.A.; Post Grad. Work (Clark University); Insurance; Richmond, Ill.  
Robert Morris, B.A.; Business; Wabeno, Wis.  
Elmer Rufus Oliver, B.S.; Teacher and Principal; 04601 Jefferson St., Spokane, Wash.  
Garrett William O'Neill, B.A.; Custodian Federal Building; 6517 57th Ave., So., Seattle, Wash.  
\*Victor Edwin Palmer, B.S.  
†Henry Moody Pinkerton, B.A.; Post Grad. Work (Chicago Theological Seminary); Minister; 25 Honore St., Chicago, Ill.  
Frank Beals Sheerar, B.A.; Omro, Wis.  
\*Ida Wolff, B.A.

## CLASS OF 1898

- Helen Burnham Bottum, B.A.; Ripon, Wis.  
Blanche Julia Buck, B.A.; Post Grad. Work (Chicago); Teacher, 208 Hewitt St., Neenah, Wis.  
\*Harry David Clark, B.A.  
Carrie Lee Dysart, B.A.; Teacher, Milwaukee High School; 316 9th St., Milwaukee, Wis.  
Silas Evans, B.A.; A.M.; B.D. (Princeton); D.D.; LL.D.; President of Ripon College, Ripon, Wis.  
Alice Kneeland Flagg, B.S. (Mrs. W. C. Hitchcock); 1208 Second Ave., W., Ashland, Wis.  
Albert Henry Griffith, B.A.; M.A.; Farmer; Fisk, Wis., R.F.D.  
Hugh William Griffith, B.A.; M.A., and S.T.B. (Princeton); Minister; 110 W. Main St., Plymouth, Pa.  
William Ernest Hargrave, B.S.; Post Grad. Work (Wisconsin); County Agent Minnesota University Extension Division; Roberts, Wis.

- Ernest Eugene Hemingway, B.S.; M.A.; Ph.D.; M.D. (Minnesota); Physician and Surgeon; 5046 16th Ave., N. E., Seattle, Wash.
- Wallace Chester Hitchcock, B.A.; B.D. (Chicago Theological Seminary); Dean, Northland College; Ashland, Wis.
- Jessie De Ette Jackson, B.A. (Mrs. S. A. Hadley); Kingston, Wis.
- Mary Ellen Jones, B.A. (Mrs. R. G. Jones); Teacher; Oshkosh, Wis.
- Robert Henry Jones, A.B.; D.D. (Presbyterian College of Emporia); Minister; 2261 West 19th Pl., Los Angeles, Cal.
- Philip Leahy, B.S.; Supt. Presbyterian Sunday School Missions; 202 Rural St., Chippewa Falls, Wis.
- Lottie Munsell, B.A.; Editing War Records; Wells River, Vt.
- Edwin Arthur Ripley, B.A.; Post Grad. Work (Wisconsin and Minnesota); Attorney and Investment Banker; 122 Main St., Mandan, N. Dak.
- Paul Jennings Thompson, B.A.; M.A.; LL.B. (Minnesota); Lawyer; 600 Security Bldg., Minneapolis, Minn.
- \*Archibald Henry Young, B.A.; Oct. 21, 1905.

## CLASS OF 1899

- Ralph Hale Buckland, B.S.; M.D. (Rush Medical College); Farmer; Green Lake, Wis.
- Max Alfred Bussewitz, A.B.; A.M., M.D. (Wisconsin); Post Grad. Work (Wisconsin and Illinois Medical College); Professor, Milwaukee State Normal; 455 Kenwood Blvd., Milwaukee, Wis.
- Isabella Webster Collins, B.A. (Mrs. F. E. Morley); Post Grad. Work (Wisconsin); Viroqua, Wis.
- Lulu May Dysart, B.A.; Post Grad. Work (Chicago and Wisconsin); Teacher, West Division High School, Milwaukee, Wis.; 316 19th St., Milwaukee, Wis.
- John Samuel Foat, B.S.; M.D. (Rush Medical College); Physician and Surgeon; 435 Watson St., Ripon, Wis.
- Alexander Walter Hargrave, B.A.; Ripon, Wis., R.F.D.
- Pearl Selma Hendrickson, B.A. (Mrs. E. C. Hall); 680 49th St., Milwaukee, Wis.
- Ebenezer Edwin Jones, B.A.; B.D. (Princeton Theological Seminary); Minister; 2261 W. 29th Place, Los Angeles, Cal.
- Mentor Valerius Karl Jopp, B.A.; Attorney; 118 La Trobe Ave., Austin, Chicago, Ill.
- Julia Elizabeth Lehmann, B.A.; Teacher; The Cedars, Woodland, Wis.
- Samuel Smith Morse, B.S.; M.D. (Rush Medical College); Physician; Route 3, Racine, Wis.

## CLASS OF 1900

- Donald Edward Frank, B.A.; Post Grad. Work (Chicago); Teacher; 759 Hackett Ave., Milwaukee, Wis.  
Sarah Clyde Mitchell, B.A. (Mrs. S. S. Morse); Post Grad. Work (Columbia and Chicago); R.F.D. 3, Racine, Wis.  
William John Stewart, B.A.; B.D. (Andover); Minister; 2260 Scarth St., Regina, Sask.  
William Daniel Williams, B.A.; Post Grad. Work (Oberlin and Princeton); Minister; Lemmon, N. D.

## CLASS OF 1901

- Arlouine Ayer, B.A. (Mrs. Robert S. Hall) 8 N. 2nd St., Pottsville, Pa.  
James Edward Batty, B.A.; Real Estate Broker; 1001-2 South Western Life Bldg., Dallas, Tex.  
George Wilson Beattie, B.S.; Business; So. Hartford, N. Y.  
Frederick Conrad Boller, B.A.; Post Grad. Work (McCormick Theological Seminary); Minister; Tracy, Minn.  
Harold Giles Churchill, B.S.; Post Grad. Work (Emerson School of Oratory, Boston); Cashier; Endeavor, Wis.  
Lotta Elizabeth Clark, B.A.; M.A. (Michigan); Post Grad. Work (University of Washington and Santa Barbara State School of Manual Arts and Home Economics); Teacher, State Normal; 1209 A. Garden St., Santa Barbara, Cal.  
Grace Margaret Collins, B.A. (Mrs. John Fyfer), 10½ Tahonto St., Concord, N. H.  
James Alexander Davidson, B.S.; Post Grad. Work (Chicago); Minister; Bellaire, Texas.  
Harriet Davies, B.A.; M.D. (Illinois); Post Grad. Work (Missionary Training School, Chicago and College of Physicians and Surgeons, Chicago); Medical Missionary, India, 1906-21; 259 Prospect Ave., Oshkosh, Wis.  
William Reese Davis, B.A.; M.A. (Harvard); Post Grad. Work (Chicago); Dean and Professor, Whitman College; Walla Walla, Wash.  
\*Hugh Jones Edwards, B.A.; M.D.  
Jennie Hall, B.S.; M.A.; Post Grad. Work (Minnesota and Wisconsin and Columbia); Teacher; Clinton Ave., So., Minneapolis, Minn.  
Mary Powell Hall, B.A.; Physician's Assistant; 424 Woodside Ave., Ripon, Wis.  
Robert Sidney Hall, B.S.; Post Grad. Work (Wisconsin); Contractor; 8 N. 2nd St., Pottsville, Pa.  
David Helm Holbrook, B.A.; Executive Director, American Association for organizing Family Social Work; 130 E. 22nd St., New York, N. Y.

- Edith Blackman Merrell, B.A. (Mrs. W. R. Davis); Post Grad. Work Chicago); Professor, Whitman College; Walla Walla, Wash.
- Mildred Corinne Mitchell, B.A.; Post Grad. Work (Y.W.C.A. Training School, Chicago); Deaconess; Racine, Wis.
- Carrie Z. Morse, B.A.; Post Grad. Work (Wisconsin); Teacher; 529 23rd St., Ogden, Utah.
- Margaret Abiah Older, B.A.; Post Grad. Work (Chicago); Teacher; 1617 Grand Ave., Milwaukee, Wis.
- David Kendrick Roberts, B.A.; Post Grad. Work (McCormick Theological Seminary and Denver University); Minister; 748 Villa St., Racine, Wis.
- Ira Adams Russell, B.A.; Farmer; R.F.D., Ripon, Wis.
- John Rogers Thomas, B.A.; M.A. (Princeton); Minister; Ebensburg, Pennsylvania.

## CLASS OF 1902

- Foster John Batty, B.S.; Plainville, Wis., R.F.D. 1.
- Joanna Belle Beebe, B.A.; Teacher; 7314 Beach St., Los Angeles, Cal.
- Arthur Gunderson Hayden, B.S.; Draftsman; 59 Dane St., Albany, N. Y.
- John Daniel Jones, B.A.; Minister; Ottawa, Minn.
- Harriet Evelyn Lehman, B.S. (Mrs. V. S. Kutchin); Post. Grad. Work (Northwestern); Green Lake, Wis.
- Wanda Laurie Nohl, B.A. (Mrs. A. W. Merrifield); Fort Benton, Mont.

## CLASS OF 1903

- Margaret Agnes Abel, B.A. (Mrs. Albert Fertsch); 532 Van Buren St. Gary, Ind.
- Warren Howard Barber, B.A.; Business; 55 Stratford Ave., Pittsfield, Mass.
- Arthur Joseph Batty, B.A.; M.D. (Rush Medical College); Physician and Surgeon; Portage, Wis.
- Dirk Bruins, B.A.; M.D. (Northwestern); Physician and Surgeon; 272 35th St., Milwaukee, Wis.
- Jo Lana Belle Cate, B.A. (Mrs. J. Brennehan); Post Grad. Work (Wisconsin); 713 N. 5th St., Ottumwa, Iowa.
- Russell Thompson Congdon, B.A.; M.D. (Harvard); Physician; Wenatchee, Wash.

Allen Harwood Duffie, B.A.; Orchardist; Lewiston Orchards, Lewiston, Idaho.

Robert William Griffith, B.A.; Post Grad. Work (McCormick Theological Seminary); Minister; Milk River, Alberta, Canada.

Victor Sherwood Kutchin, B.A.; Post Graduate Work (Chicago and Harvard); Lawyer; Green Lake, Wis.

Albert Guido Meier, B.A.; M.A.; Study in Germany and Switzerland; Principal; 908 Laurel Ave., St. Paul, Minn.

Laura Angelica Meier, B.A.; M.A.; Post Grad. Work (Columbia, Chicago and Wisconsin); Professor; College of Emporia; 1022 West St., Emporia, Kansas.

Caroline Madge Morse, B.A. (Mrs. Decker); Teacher; Benton, Wis.

#### CLASS OF 1904

Anna E. Bloom, B.A. (Mrs. Wilbur Sparks); Crystal Lake, Iowa.

Clara Annabel Bloom, B.A.; Journalist; Neenah, Wis.

Edith B. Chandler, B.A. (Mrs. Lewis D. Rollow); Post Grad. Work (Chicago and University of Berlin); 666 E. Center St., Provo, Utah.

\*Flora L. Clawson, B.A. (Mrs. Robert Williams).

Howell D. Davies, B.D.; M.A.; B.D. (Princeton); Post Grad. Work (University of Halle and University of Basel); Minister; 258 Church St., Wauwatosa, Wis.

Eva Floy Davis, B.A. (Mrs. V. A. Suydam); Post Grad. Work (Wisconsin); 1432 Main St., Grinnell, Iowa.

Erwin C. Dawley, B.A.; Business; Wausau, Wis.

Ruth Hall, B.A. (Mrs. John Storrs Hall); Teacher; 424 Woodside Ave., Ripon, Wis.

David Breese Jones, B.A.; Ph.D. (Yale); Research Chemist Bureau of Chemistry, U. S. Dept. Agriculture; Washington, D. C.

William Ash Lamb, B.A.; Farmer; Roberts, Wis.

\*Jessie McDermid, B.A.; Nov. 17, 1907.

Julia H. Merrell, B.A.; A.M. (Radcliffe); (Mrs. Howell D. Davies); Wauwatosa, Wis.

\*Edgar S. Newschwander, B.A.

James Russell Stewart, B.A.; Business; 638 Duane St., Glen Ellyn, Ill.  
Conrad Vandervelde, B.A.; D.D.; M.A. (Princeton); B.D. (Princeton Theological Seminary); Post Grad. Work (Chicago); Professor of Philosophy and Dean, Emporia College; 1111 West St., Emporia, Kansas.

## CLASS OF 1905

Florence Isabelle Eggleston, B.A.; M.A. (Chicago); (Mrs. R. G. Dick); 9 Brighton Road, Worcester, Mass.

May B. Hill, B.A. (Mrs. D. E. Frank); 759 Hackett Ave., Milwaukee, Wis.

Chas. W. Holbrook, B.A.; Teacher; 760 40th St.; Milwaukee, Wis.

Albert J. Lobb, B.A.; Assistant to the President University of Minnesota; Minneapolis, Minn.

\*George C. Merrell, B.A.; 1917, France.

Chester B. Morse, B.A.; M.S. (Michigan); Assistant District Forester; Forest Service, U. S. Dept. of Agriculture; Ogden, Utah.

Jennie M. Owens, B.A.; Teacher; Blue Earth, Minn.

John A. Powell, B.A.; Post Grad. Work (Columbia); Attorney; San Gabriel, Calif., R.F.D. 1, Box 313A.

Augusta L. Reichmuth, B.A.; Teacher; Manitow, Colo.

Nellie D. Sanford, B.A. (Mrs. M. M. Newcomb); 204 E. Diamond Lake Rd., Minneapolis, Minn., R.F.D.

Samuel Ray Scholes, B.A.; Ph.D. (Yale); Post Grad. Work (Chicago); Chemist, H. C. Fry Glass Co., Rochester, Pa.

William Hill Thompson, B.A.; M.A. (Yale); Rancher; Burley, Ida.

\*Gertrude M. Utter, B.A. (Mrs. Chas. W. Holbrook).

Arthur J. Wiesender, B.A.; M.D. (Johns Hopkins); Physiican; Berlin, Wis.

Robert Lloyd Williams, B.A.; M.D. (Jeerson Medical College); Physician; Supt. Wis. State Tuberculosis Sanitarium, Statesan, Wis.

## CLASS OF 1906

Frank LaFayette Anders, B.A.; Post Grad. Work (Wisconsin); Civil Engineer; 410 9th Ave., S., Fargo, N. Dak.

Frank Norman Dexter, B.A.; B.D. (Chicago Theological Seminary); Minister; Elroy, Wis.

Burtus Seneca Gifford, B.A.; Post Grad. Work (McCormick Theological Seminary); Missionary; Tabriz, Persia.

Grace Gertude Goodrich, B.A.; Ph.D. (Wisconsin); Post Grad. Work (American School of Classical Study, Rome and Bryn Mawr College); Professor, Ripon College; Ripon, Wisconsin.

Josephine Ruth Hargrave, B.A.; Post Grad. Work (Simmons College); Librarian, Ripon College; Ripon, Wis.

Mary Bertha Hargrave, B.A. (Mrs. F. L. Anders); 410 9th Ave., S., Fargo, N. D.

Aimee Laura Kellogg, B.A. (Mrs. B. Vandervelde); 1111 Frederick Ave., Milwaukee, Wis.



- Cora Eugenie Morse, B.A. (Mrs. F. E. Volk); Nakoma, R. 7., Madison, Wis.
- Morton Newcomb, B.A.; Character Analyst; 204 E. Diamond Lake Rd., Richland Sta., R.F.D., Minneapolis, Minn.
- Frances Piekarski, B.A.; Teacher; Berlin, Wis.
- ‡Mabel Eva Rawlins, B.A.
- Elizabeth Richardson, B.A.; Teacher, H.S.; Appleton, Wis.
- Lewis Herbert Skidmore, B.A.; Post Grad. Work (Chicago Theological Seminary); Minister; Kewaunee, Wis.
- David Thomas, B.A.; Post. Grad. Work (Union Theological Seminary, Columbia and United Free College); Business; Marquette Bldg., Chicago, Ill.
- Bartholomew Vandervelde, B.A.; Post Grad. Work (Chicago and Wisconsin); Lawyer; 1111 Frederick Ave., Milwaukee, Wis.
- Fred Eugene Volk, B.A.; B.S. (Wisconsin); Librarian, Engineering Dept. State University; Nakoma, R. 7, Madison, Wis.

## CLASS OF 1907

- Bessie I. Barlow, B.A. (Mrs. Wm. B. Murray); 212 2nd Ave., Ashland, Wis.
- E. Lillian Crowther, B.A.; Post Grad. Work (Ripon); Teacher; Dickinson, N. D.
- \*Martha Torrey Dexter, B.A. (Mrs. Thomas M. Bobb).
- Lois E. Foote, B.A. (Mrs. C. M. Perkins); Bellevue, Idaho.
- Bernard Ford Hemp, B.A.; Business, Allyn and Bacon Publishing House; Tokyo Apts., Spokane, Wash.
- Anna Houston Hill, B.A. (Mrs. Joseph Henry); Principal; Larimore, N. D.
- Ida B. Lobb, B.A. (Mrs. F. E. Boese); 375 Lafayette Place, Milwaukee, Wis.
- Nina M. Sheldon, B.A. (Mrs. John A. Powell); San Gabriel, Cal.; R.F.D. 1, Box 313A.
- ‡Robert Owen Williams, B.A.; Minister.
- Sarah Edith Wills, B.A. (Mrs. J. R. Edwards); Ryder, N. D.
- Edgar H. Zobel, B.A.; Ph.G. (Marquette); M.A. (Wisconsin); Instructor Adam's School of Music; 616 Seneca St., Seattle, Wash.

## CLASS OF 1908

- Bessie Bly Barnes, B.A. (Mrs. L. W. Caldwell); Waupun, Wis.
- Mary Tillie Bumby, B.A. (Mrs. H. A. Severy); Professor, Milwaukee State Normal School; 910 Downer Ave., Milwaukee, Wis.

- Henry F. Cope, B.A.; M.A. (Oberlin); M.D. (Washburn); General Secretary Religious Education Association; 5523 University Ave., Chicago, Ill.
- Emily Smith Dexter, B.A.; M.A. (Wisconsin); Post Grad. Work (Wisconsin and Chicago); Student, Wisconsin; 311 N. Brooks St., Madison, Wis.
- John Smith Dexter, B.A.; M.A. (Wisconsin); M.A. (University of Saskatoon); Ph.D. (Columbia); Professor, University of Saskatoon; Saskatoon, Sask.
- Frances Fordice, B.A.; B.L.S. (New York State Library School); (Mrs. C. E. Fink); Rosendale, Wis., R.F.D.
- Blanche Mignon Gibson, B.A.; M.A. (Mrs. A. L. Hirst); Post Grad. Work (Wisconsin); 47 N. Main St., Clintonville, Wis.
- Frank L. Haigh, B.A.; Ph.D. (Yale); Professor, Whitman College; 833 Washington St., Walla Walla, Wash.
- Christina Russell Hargrave, B.A.; B.L.S. (Simmons College); (Mrs. George Crowell); Almond, Wis.
- Bird G. Hitchcock, B.A.; M.A. (Mrs. A. E. Fraser); Assistant Professor, Yankton College; Yankton, N. S.
- William Louis Kaiser, B.A.; Business; 322 Huron Ave., Sheboygan, Wis.
- Earl Leslie King, B.A.; M.A.; Missionary; Narsinghpur, Jubbulpore, C. P., India.
- Edna Huntington Merrell, B.A.; Post Grad. Work (Chicago, Chicago School of Civics and Philanthropy, and Mt. Holyoke College); Executive Secretary of International Institute of Y.W.C.A.; 224½ 5th Ave., McKeesport, Pa.
- Thomas John Owens, B.A.; B.D. (Yale); Post Grad. Work (McCor-mick Seminary); Minister; Downers Grove, Ill.
- Newton Page Richardson, B.A.; Business; 615 Harrison St., Gary, Ind.
- Leonard G. W. Schneller, B.A.; M.A.; Post Grad. Work (Chicago); Teacher; 231 Forest Ave., River Forest, Ill.
- Robert Griffin Sherwood, B.A.; M.A. (Wisconsin); Post Grad. Work (Princeton); Research Physicist, Corning Glass Works; 72 E. 2nd St., Corning, N. Y.
- Ruth Thompson, B.A.; M.A. (Minnesota); Assistant Librarian, Minneapolis Public Library; 4600 Upton Ave., South, Minneapolis Minn.
- Gilbert Tompkins, B.A.; Business; 1718 W. 104 St., Chicago, Ill.
- Helen Pennock Toombs, B.A.; B.L.S. (Simmons College); Assistant Librarian; 1825 Hurley Ave., Fort Worth, Texas.

Lee Benjamin West, B.A.; Business, Baker-Vawter Co.; 71 Steuben Ave., Crafton, Pa.

Lola Zobel, B.A. (Mrs. Edward Pares); Post Grad. Work (Wisconsin); 410 Montclair Ave., Glen Ellyn, Ill.

## CLASS OF 1909

Albert Edward Broker, B.A.; C.E. (Wisconsin); Business; Plymouth, Wis.

John N. Davis, B.A.; Business, Allyn and Bacon Book Co.; Salt Lake City, Utah.

Pearl Davison, B.A. (Mrs. G. C. Davison); 213 Elm St., Starthmore, Pa.

\*Edward DeBoth, B.A.; M.D.; October, 1918.

George W. Friedrich, B.A.; M.S. (Chicago); Post Grad. Work (Wisconsin); Professor, Teachers' College; 706 2nd Ave., South, St. Cloud, Minn.

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Bernice Ellen Gibson, B.A.; 47 N. Main St., Clintonville, Wis.

Ellen May Griffith, B.A. (Mrs. Erwin L. Shaver); Post Grad. Work (Chicago School of Civics and Philanthropy); Conway, Ark.

Willard Wellington Hodge, B.A.; M.A. (Wisconsin); M.A. (Yale); Professor, Oregon Agricultural College; Cornwallis, Oregon.

Helen Hughes, B.A.; Secretary; 19 S. La Salle, Chicago, Ill.

Paula Jussen, B.A.; Ripon, Wis.

Dena R. Knop, B.A.; B.M.; M.A. (Wisconsin); Teacher; Fond du Lac, Wis.

Jeanette Lamb, B.A.; Post Grad. Work (Wisconsin); Teacher; Dodgeville, Wis.

Harriet Jennie Morse, B.A. (Mrs. N. W. Newcomb); Post Grad. Work (Wisconsin); 54 W. Phillips Ave., Glen Ellyn, Ill.

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†Sadie M. Prout, B.A.; Teacher.

†Walter John Reseburg, B.A.; Teacher; Seattle, Wash.

William Jabez Sizer, B.A.; Post Grad. Work (Wisconsin); Teacher; Fond du Lac, Wis.

Frances E. Sanford, B.A. (Mrs. S. Corey); Wisconsin Rapids, Wis. Carey Kelhan Smith, B.A.; Rancher; MacAllen, Texas.

\*Ernest George Smith, B.A.

Jessie Talbot, B.A.; Post Grad. Work (Wisconsin) Teacher; 213 9th St., North, Wisconsin Rapids, Wis.

Edmund Adolph Yahr, B.A.; Business; Antigo, Wis.

Otto Julius Zobel, B.A.; M.A., Ph.D. (Wisconsin); Mathematical Physicist; Research Department of American T. and T. Co.; 195 Broadway, New York City.

#### CLASS OF 1910

Howard W. Anderson, B.A.; LL.B. (St. Paul College of Law); Lawyer; Grand Rapids, Minn.

William George Bate, B.A., M.A.; Post Grad. Work (Chicago and Columbia); Superintendent of Schools; Richmond, Indiana.

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Allen G. Burg, B.A.; M.S. (Wisconsin); Post Grad. Work (Ohio State University, Agricultural Extension); Wausau, Wis.

†Walter G. Butler, B.A.; Montello, Wis.

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William J. Cotton, B.A.; M.S. (Wisconsin); Research Chemist; Research Division, National Aniline and Chemical Co., Buffalo, New York.

Edward J. Cragoe, B.A.; M.A. (Wisconsin); Post Grad. Work (Michigan and Wisconsin); Professor of Chemistry, Baker University; Baldwin, Kansas.

Ira C. Davis, B.A.; Teacher, University High School; Madison, Wis.

Henry Ward Duel, B.A.; Post Grad. Work (Minnesota); Teacher; 137 N. Fairview Ave., St. Paul, Minn.

James E. Dunlap, B.A.; M.A. (Michigan); Professor, University of Michigan; 1036 Wells St., Ann Arbor, Mich.

‡Morgan Edwards, B.A.; Teacher.

John Walter Elliott, B.A.; Business; Montello Sta., Brockton, Mass.

‡Ole Fosberg, B.A.

Lloyd Charles French, B.A.; Principal, Ambridge, Pa.

Abby May Higgins, B.A.; M.A. (Wisconsin); (Mrs. Charles A. Engelbracht); Frankfort, Mich.

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\*Roy Vernon Imrie, B.A.; Nov. 22, 1910.

John Edward Jones, B.A.; Post Grad. Work (McCormick Theological Seminary); Minister; Pleasant Lake, Ind., R.F.D. No. 1.

John Richard Jones, B.A.; LL.B. (Montana University); Post Grad. Work (Wisconsin); Lawyer; Twin Bridges, Mont.

- Samuel T. Kidder, B.A.; Farmer; Meigs, Ga.  
George Lucas Kingsbury, B.A.; Orchardist, Winchester, Wash.  
John N. Lowe, B.A., M.A.; Ph.D. (Wisconsin); Post Grad. Work (University of California); Professor Carroll College; Waukesha Wisconsin.  
Harvey Herman Mader, B.A.; Salesman, Northfield, Minn.  
Francis Augustus McCray, B.A.; M.S. (Wisconsin); Professor, Sam Houston Normal College; Huntsville, Texas.  
William F. Meggers, B.A.; M.A. (Wisconsin); Ph.D. (Johns Hopkins); Physicist, Bureau of Standards, Washington, D. C.  
Edward Merbach, B.A.; Principal; 1393 Main St., Marinette, Wis.  
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Nellie Owen, B.A.; Teacher; Randolph, Wis.  
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\*Clinton Virgil Reed, B.A.; Nov., 1918.  
Jesse Marion Reed, B.A.; Post Grad. Work (Wisconsin); Principal; Woodruff, Wis.  
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Joseph E. Swetland, B.A.; Post Grad. Work (Minnesota); Director of Athletics, Stevens Point Normal School; Stevens Point, Wis.  
Raymond L. Wegel, B.A.; Western Electric Co.; 39 Claremont Ave., New York City.  
Robert A. Weir, B.A.; West Publishing Co., St. Paul, Minn.  
Ralph Edward Winchester, B.A.; Post Grad. Work (Wisconsin and University of Washington); Field Supt. for San Fernando Lemon Association; Box 461, San Fernando, Calif.  
Erna Ida Zobel, B.A. (Mrs. Emmons Luetscher); Post Grad. Work (Oberlin); Teacher of Piano; Ripon, Wis.

## CLASS OF 1911

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Myrtle Marie Bletsoe, B.A.; Private Secretary, Y.W.C.A.; 1429 Blair St., St. Paul, Minn.

- Laura Cunningham, B.A. (Mrs. G. W. Runals); Artistic Director, N. San Antonio Ave., Claremont, Cal.
- Royal Edwin Davis, B.A.; Teacher; Aurora, Ill.
- Robert Newcomb Gibson, B.A.; Business; 1111 Climax Ave., Lansing, Mich.
- Bruno J. Glaubitz, B.A.; Physician; 4812 Sheridan Road, Chicago, Ill.
- Helen Hazel Goodrich, B.A.; Post Grad. Work (Wisconsin); Teacher; Fond du Lac, Wis.
- Ruth Frances Gower, B.A.; Post Grad. Work (Columbia); Dean of Women, Yankton College, Yankton, S. D.
- †Emmitt Albert Hassett, B.A.; Merrill, Wis.
- Mabel Holthoff, B.A. (Mrs. J. A. Russell); 4038 N. Monticello Ave., Chicago, Ill.
- Howell Humphrey, B.A.; M.S. (Wisconsin); Manufacturer; 1211 Seventh St., Wausau, Wis.
- Robert Humphrey, B.A.; M.S. (Wisconsin); County Agricultural Agent; Lewiston, Minn.
- Frank Sydney Hyer, B.A.; Post Grad. Work (Wisconsin); President State Normal School; Whitewater, Wis.
- James Elton Imrie, B.A.; Consulting Engineer, Curtis Dry Kiln Co.; Buffalo, N. Y.
- Haydn Anthony Johns, B.A.; Lawyer; Randolph, Wis.
- \*Latimer Johns, B.A.; 1918, in France.
- Irmagard Jones, B.A. (Mrs. Austin Morrison); 503 Foster St., Fort Atkinson, Wis.
- Harvey Earl Larsen, B.A.; M.S. (Wisconsin); Business; E. Lansing, Mich.
- George Henry Lewis, B.A.; M.A. (Columbia); T.T.B. (Andover); Post Grad. Work (Harvard); Minister; 1400 253rd St., Chicago, Ill.
- Oscar Henry Lichtenberg, B.A.; Ph.G.; Pharmacist; Princeton, Wis.
- †George Henry Lucas, B.A.; Gettysburg, S. D.
- Harold Jewett MacNeill, B.A.; Western Representative of the Thos. Charles Co.; 22nd and Capitol Ave., Omaha, Neb.
- Cora Maude Manaton, B.A.; Photographer; Harvard, Ill.
- Ethel Adele Miller, B.A.; 520 Watson St., Ripon, Wis.
- Myrle Anne Miller, B.A.; Ripon, Wisconsin.
- Vine Miller, B.A.; Post Grad. Work (Chicago and Columbia); Teacher; 623 St. Clair St., Sheboygan, Wis.
- Avis Mooney, B.A.; Dean of Grafton Hall; Fond du Lac, Wis.
- Frank G. Mooney, B.A.; Wisconsin Steel Works; 1648 E. 53rd St., Chicago, Ill.
- †Mace McCracken Morse, B.A.; Princeton, Wis.



- †Frank Marcel Nickodem, B.A.; Princeton, Wis.  
Ruth Osgood, B.A. (Mrs. Ira P. Denning); Principal; Oakes, N. D.  
Chauncey George Peters, B.A.; Post Grad. Work (Wisconsin);  
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Herman Charles Piehl, B.A.; Post Grad. Work (Akron University);  
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Guy A. Russell, B.A.; Post Grad. Work (Wisconsin); Farmer,  
Ripon, Wis.  
Lydia Leonore Schaper, B.A. (Mrs. S. B. Clark); Teacher; Two Riv-  
ers, Wis.  
Ethel Sutherland, B.A. (Mrs. W. K. Gregg); Milwaukee, Wis.  
Mary Buckley Taintor, B.A.; M.A. (Ripon College and Stanford  
University); Post Grad. Work (Chicago; American Classical  
School, Rome; Paris; Grenoble, France); Professor of French,  
Ripon College; Ripon, Wis.  
Jessie Thomas, B.A. (Mrs. B. T. Schiek); 873 Bartlett Ave., Milwau-  
kee, Wis.  
Beryl Beatrice Thompson, B.A. (Mrs. Harold A. Arpin); 419 W.  
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Leonard Newton Thompson, B.A.; Engineer; 1377 Selby Ave., St.  
Paul, Minn.  
William Francis Werfelman, B.A.; M.A. and B.D. (Yale); Minis-  
ter, New Berlin, N. Y.  
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## CLASS OF 1912

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son, Wis.  
†Arthur Carroll Barry, B.A.; Montello, Wis.  
Theodore H. Bast, B.A.; Assistant Professor of Anatomy; 1015  
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Horace A. Bumby, B.A.; President, Ripon Produce Co.; Ripon, Wis.  
Claude Henry Cragoe, B.A.; Cashier; Oakfield, Wis.  
Maude Elizabeth Cragg, B.A.; Post Grad. Work (Syracuse Univer-  
sity); Assistant Principal; Belvidere, Ill.  
Mildred Irene Dockery, B.A. (Mrs. E. C. Johnson); Ripon, Wis.  
Genevieve Marion Dopp, B.A. (Mrs. E. J. Crago); Baldwin, Kansas.  
Christine Elizabeth Draeger, B.A.; Tampico, Mont.  
George Lauren Duffie, B.A.; 550 W. California St., Pasadena, Cal.  
Sigrid Esbensen, B.A.; Teacher; Walla Walla, Wash.

William Lee Finnegan, B.A.; Grand Ave. and Chippewa St., St. Louis, Mo.

Frances Mary Foote, B.A. (Mrs. Robert T. Flood); Kimberly, Idaho.  
Edward Daniel Fruth, B.A.; Athletic Director; Fond du Lac, Wis.

Harvey William Guetzloe, B.A.; Journalist, Milwaukee Journal, Milwaukee, Wis.

Llewelyn Jones, B.A.; Post Grad. Work (Wisconsin and Johns Hopkins); Bureau of Chemistry, U. S. Dept. of Agriculture; 1625 Transportation Bldg., Chicago, Ill.

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Ellis Llewellyn Krause, B.A.; M.A. (Wisconsin); Professor of Chemistry, Marietta College; Marietta, Ohio.

Anna Luella Larkin, B.A. (Mrs. Thomas Brinton); Missionary; Africa.

Ethel Emma Lyon, B.A.; Post Grad. Work (Chicago); Teacher, Park College; Parkville, Mo.

Eileen Agnes Miller, B.A.; Teacher; Pine City, Minn.

Glen Raymond Otis, B.A.; Business; Cresco, Iowa.

James Clarence Mutch, B.A.; Post Grad. Work (Wisconsin); Teacher; 158 Maple St., Hinsdale, Ill.

Humphrey William Owen, B.A.; Nevin, North Wales.

Perry Sheldon Pray, B.A.; Post Grad. Work (Wisconsin); Teacher, Riverside High School; 1112 Cramer St., Milwaukee, Wis.

Carl Wesle Utgard, B.A.; Business; Amherst, Wis.

Robert V. Young, B.A.; Post Grad. Work (Wisconsin); Superintendent Public Schools; Ajo, Arizona.

#### CLASS OF 1913

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Carl Susan Cragoe, B.A.; Post Grad. Work (Princeton, Ripon and Johns Hopkins); Physicist, Bureau of Standards; 5231 Wisconsin Ave., Washington, D. C.

William H. Davies, B.A.; M.A. (Princeton); Minister; Nottingham, Pa.

Rowland Evans, B.A.; B.D. (Chicago Theological Seminary); Minister; Wagner, S. Dak.

Charles C. Finnegan, B.A.; Teacher; Grafton, N.D.

Lowell Pierce Goodrich, B.A.; Post Grad. Work (Wisconsin); Superintendent of Schools; Ripon, Wis.

Louis E. Graf, B.A.; M.S. (Yale); Divisional Supt. Calco Chemical Co.; Bound Brook, N. J.

Eleanor May Grant, B.A.; Teacher; 520 S. Cedar St., Spokane, Wash.  
Carl F. Hanske, B.A.; Post Grad. Work (Stout Institute, Wisconsin and Yale); Teacher; 1635 N. Delaware St., Indianapolis, Ind.  
May Augusta Holiday, B.A.; Teacher; 443 Jackson St., Stoughton, Wis.

Jane Jones, B.A. (Mrs. L. P. Goodrich); 327 Thorn St., Ripon, Wis.  
Angeline Persis Jones, B.A.; Mrs. Thomas Scott; 96 Rutledge Ave., Charleston, S. C.

L. H. Kornder, B.A.; M.D. (Northwestern); Physician; 2207 Scott St., Davenport, Ia.

Belle Le Clair, B.A.; Teacher; Vancouver, Wash.

Charlotte Beatrix Liebman, B.A.; Post Grad. Work (Wisconsin); Teacher; 14468 Superior Road, Cleveland Heights, Ohio.

William Hinslea Lyon, B.A.; Cashier; Brandon, Wis.

Elizabeth Meshynski, B.A.; Assistant Superintendent; Crosby, Minn.

Thomas Smith Murrish, B.A.; Business; Stevens Point, Wis.

Alma Helen Nohr, B.A. (Mrs. H. M. Church); 902½ Rose St., La Crosse, Wis.

Gordon Francis O'Connor; Teacher; Fond du Lac, Wis.

Clarence James Rodman, B.A.; M.S. (Wisconsin); Ch. E. (Yale); D.Sc. (University of Pittsburgh); Research Chemist, Westing Electric and Manufacturing Co.; 522 Holmes St., East Pittsburgh, Pennsylvania.

Edgar P. Rosenthal, B.A.; Post Grad. Work (Wisconsin); Principal; Oconto Falls, Wis.

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Jeanne Roy, B.A. (Mrs. Glenn Whittet); Teacher; 1422 Dupont Ave., N., Minneapolis, Minn.

Robert Albert Shafer, B.A.; Dairying; R.F.D. No. 1, Rosendale, Wis.

Helen Annette Smith, B.A. (Mrs. Carl Markert); Braidwood, Ill.

Ray Albert Sorenson, B.A.; Post Grad. Work (Stout Institute and Wisconsin); Teacher; 610 3rd St., Merrill, Wis.

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John E. Williams, B.A.; 696 Farwell Ave., Milwaukee, Wis.

## CLASS OF 1914

- Ray Morse Atcherson, B.A.; Business; Tomahawk, Wis.  
Hazel Marie Atwood, B.A.; R.N. (Ann Arbor); Missionary; Foochow, China, care of American Board.  
Leila Etta Barber, B.A.; Librarian; 225 Maple Ave., Beaver Dam, Wis.  
Arthur Earl Beauchamp, B.A.; Dental Student; Minneapolis, Minn.  
Henrietta Belden, B.A.; Ph.D. (Columbia).  
Ruth Hazel Brewer, B.A.; Post Grad. Work (Minnesota); (Mrs. J. E. Bruins); Weiser, Idaho.  
Olive Marian Burnside, B.A. (Mrs. A. L. Kuebler); 555 Van Buren St., Milwaukee, Wis.  
Donald Wayne Densmoor, B.A.; C.P.A., Livingston, Mont.  
Nathaniel B. Dexter, B.A.; M.A. (Wisconsin); Farmer; R.F.D., Hayward, Wis.  
†Edward Gerber, B.A.; Durand, Wis.  
Mary B. Gowell, B.A. (Mrs. Donald Holt); Columbus, Wis.  
Eva Ina Holiday, B.A.; Teacher, Girls' Vocational School; Oshkosh, Wis.  
Cora LaVerne Hoppough, B.A.; Olivet College, Olivet, Mich.  
Edgar Thomas Jones, B.A.; Pickett, Wis.  
Irma May Knight, B.A. (Mrs. M. L. Aldridge); Post Grad. Work (Chicago); Teacher; 3110 Jay Street, Sioux City, Iowa.  
\*Shirley Faye Knight, B.A. (Mrs. Albert Draeger); Feb., 1917.  
Clarence Arthur Kopp, B.A.; Rector Calvary Church; Roundup, Mont.  
Elwyn Busian Krause, B.A.; Ripon, Wis.  
Arthur John Martin, B.A.; Mallinckrodt Chemical Works; 4567 Wichita Ave., St. Louis, Mo.  
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Ruby May Morgan, B.A. (Mrs. W. H. Davies); Nottingham, Pa.  
Ida Margaretha Pleuss, B.A. (Mrs. Carl S. Cragoe); 5231 Wisconsin Ave., Washington, D. C.  
Robert P. Preston, B.A.; Minister; Purchasing Agent of Food Supplies, Fisk University; Nashville, Tenn.  
Robert Elliott Preston, B.A., M.A.; Post Grad. Work (Northwestern); Teacher, Clemson Agricultural College, Clemson College, P. O., S. Car.  
Byron James Rock, B.A.; Superintendent of Schools; Randolph, Wis.  
Ruth Lillian Rottman, B.A. (Mrs. C. E. Boyd); Teacher 3326 Philadelphia Ave., W., Detroit, Mich.

- Frank Rueping, B.A.; Fond du Lac, Wis.  
Ray Edwin Searle, B.A.; Business; Ripon, Wis.  
†Edwin Jefferson Smith, B.A.; Vermillion, S. D.  
Carol Eloise Sweet, B.A.; Teacher; Darlington, Wis.  
Lester Frank Thomas, B.A.; Superintendent of Schools; Ellsworth, Wis.  
Ruth Evelyn Van Kirk, B.A.; Missionary; Lintsing, Shantung, China.  
Arthur Henry Wegel, B.A.; Teacher; 425 W. 2nd St., Los Angeles, Cal.  
Lillian Anna Zobel, B.A.; B.M. (Chicago Musical College); Post Grad. Work (Wisconsin, Ripon, Chicago School of Civics and Philanthropy and Chicago Musical College); 7256 Yates Ave., Chicago, Ill.

## CLASS OF 1915

- Ethel May Callahan, B.A.; Teacher, Central High School; Minneapolis, Minn.  
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William Robert Davies, B.A.; M.A. (Wisconsin); Principal; 701 W. 6th St., Marshfield, Wis.  
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Deloraine Keith Dunlap, B.A.; Dental Student; 3210 Arthington St., Chicago, Ill.  
Harry Falconer, B.A.; Pardeeville, Wis.  
Charles Robert Finnegan, B.A.; Grand Ave. and Chippewa St., St. Louis, Mo.  
Milton Herman Hostman, B.A.; Post Grad. Work (Wisconsin); Consulting Engineer; 520 Wisconsin Ave., Oak Park, Ill.  
Brooks Howard, B.A.; Wabash, Ind.  
Ida Sophie Johnson, B.A.; Phillips, Wis.  
George John Krebs, B.A.; Law Student (Wisconsin); Grafton, N. D.  
Henry Lewis, B.A.; Post Grad. Work (Chicago and Princeton); Ellendale, N. Dak.  
Harry John McNicholas, B.A.; Associate Physicist, Bureau of Standards; 1701 Park Rd., N. W., Washington, D. C.  
Julian Yerkes Malone, B.A.; M.S. (Wisconsin); M.D. (Washington University); Research Fellow Washington University, Barnes Hospital; St. Louis, Mo.  
Clyde Spencer Morgan, B.A.; Oakfield, Wis.  
Bessie Murray, B.A.; Teacher; Carson, Iowa.  
Martha Jean Mutch, B.A. (Mrs. H. M. Wick); Ironwood, Mich.  
Frank Joseph Paluka, B.A.; High School; Council Bluffs, Iowa.

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\*Chester Arthur Shortt, B.A.

Margaret Helen Smith, B.A.; Post Grad. Work (Chicago and Wisconsin); Teacher; Mineral Point, Wis.

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William August Zinzow, B.A.; Post Grad. Work (University of Pittsburgh); Physics Instructor, University of Pittsburgh; 219 Union St., Wilksburg, Pa.

#### CLASS OF 1916

Ray Beach, B.A.; Teacher; Fort Atkinson, Wis.

Otto A. Birr, B.A.; Teacher; New Richmond, Wis.

Alice Iola Bonnell, B.A.; Teacher-Librarian; 350 Third St., Menomonie, Wis.

\*Elsie Sophie Bratlie, B.A.; Sept. 6, 1918.

Fayette Mervil Coffeen, B.A.; Business, Peebles, Wis.

†Paul D. Covey, B.A.; Oshkosh, Wis.

Anthony Donlin, B.A.; Walter Reed Hospital, Washington.

Louis B. Farvour, B.A.; Business; Ripon, Wis.

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Lynn G. Haskin, B.A.; Superintendent; Bloomer, Wis.

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Orma V. Keupe, B.A.; Teacher; Sheboygan, Wis.

Lucile Kleiner, B.A.; Teacher; 502 W. Idaho St., Lewiston, Mont.

Hans C. Larsen, B.A.; Teacher; Stoughton, Wis.

Mildred Little, B.A.; Teacher; 301 N. Water St., Reedsburg, Wis.

Wilfred M. Lucas, B.A.; Apt. 1, Minola Apt., 20 E. 19th St., Minneapolis, Minn.

Wayne A. Marchant, B.A.; Business; Eldorado, Wis.

Marian E. Maynard, B.A.; Teacher; Sheboygan, Wis.

Robert Crawford McClain, B.A.; Farmer; R. 3, Oakfield, Wis.

\*Jens Nelson, B.A.



- Clare O'Donnell, B.A.; Post Grad. Work (University of Alabama);  
Chief of Property Accounts, Dept. U. S. Nitrate Plant No. 2,  
Muscle Shoals, Ala.
- William E. Orvis, B.A.; Research Physicist, Western Electric Co.;  
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- Doris Helen Potter, B.A.; Post Grad. Work (Chicago and Iowa);  
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- Erwin F. Reichmuth, B.A.; Post Grad. Work (Harvard); Insurance;  
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- Edward S. Roberts, B.A.; Post Grad. Work (McCormick Seminary);  
Minister; Pardeeville, Wis.
- John R. Roberts, B.A.; Post Grad. Work (Princeton); Minister; 216  
Clarion St., Westmont, Johnstown, Pa.
- Carl P. Russell, B.A.; M.A. (Michigan); Post Grad. Work (University  
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- Vernon F. Selden, B.A.; Insurance; 401 South Henry St., Bay City,  
Mich.
- Marian Shaw, B.A.; L.B.S. (Library School, New York City); Librarian,  
University of Idaho; Moscow, Idaho.
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- Cora Davis Smith, B.A.; M.A. (Wisconsin); Apt. 14, 509 Crosby St.,  
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- Charlotte Walls, B.A.; Director of Physical Education; Manor House,  
Rochelle Park, New Rochelle, N. Y.
- Delmar Wensink, B.A.; Sec.-Treas. of A. B. & B. Specialty Co.;  
Fond du Lac Ave., Milwaukee, Wis.
- Marvin John Williams, B.A.; Metallurgist; Paning Representative  
for Barrett Co.; 327 Pine St., Marquette, Mich.

## CLASS OF 1917\*\*

- Erna Louise Bagemihl, B.A.; Teacher; Ripon, Wis.
- John F. Blair, Ph.B.; Medical Student; 630 Wentworth Ave., Milwaukee, Wis.
- Rufus Norman Boardman, B.A.; M.A. and Ph.D. (Chicago); New  
Richmond, Wis.
- Attabelle Jane Boote, B.A. (Mrs. J. W. Harris); 108 E. Pleasant St.,  
Portage, Wis.
- Herman H. Brien, B.A.; Milwaukee, Wis.

\*\*Since 1917 the College has granted the degree of Bachelor of Philosophy. That degree, when granted, is indicated.

- Stafford Delos Byrum, B.A.; Teacher; Wausaukee, Wis.  
Frances Cujak, B.A.; Teacher; Fargo, N. Dak.  
James Fremont Corbett, B.A.; Cereal Chemist; Y.M.C.A., Minneapolis, Minn.  
Clay Crouse, B.A.; Teacher; Wisconsin Rapids, Wis.  
Austin Lee Ely, B.A.; Chemical Engineer; Y.M.C.A., Appleton, Wis.  
John George Frayne, B.A.; Ph.D. (Minnesota); Physics Instructor, University of Minnesota; 627 Oak St., S. E., Minneapolis, Minn.  
Emma J. Garber, B.A.; 626 So. Webster Ave., Green Bay, Wis.  
Florence Ruth Graham, B.A.; Mrs. B. J. Rock; Randolph, Wis.  
Alma Margaret Haug, B.A.; Teacher; 855 40th St., Milwaukee, Wis.  
Florence M. Helmich, B.A.; M.A. (Wisconsin); Teacher; 322 Church St., Sturgeon Bay, Wis.  
†William R. Jones, Ph.B.; Randolph, Wis.  
Mabel Edith Kramer, B.A.; Teacher; 15 E. Washington St., New London, Wis.  
Alfred Kuebler, B.A.; Salesman, Federal Rubber Co.; 555 Van Buren St., Milwaukee, Wis.  
Claude Robert Mason, B.A.; Car Assistant, Chicago, N. N. and Boston Refrigerator Line; 181 W. Quincy St., Chicago, Ill.  
D. Maldwin Morgan, Ph.B.; Post Grad. Work (Ripon); Teacher; Oconto Falls, Wis.  
Edna L. Morse, B.A.; Teacher; Kendall, Wis.  
J. A. Oakby, B.A.; Assistant Registrar, American Extension University; Three Lakes, Wis.  
Shirley Rottman, B.A. (Mrs. Marvin J. Williams); Educational Director; 327 Pine St., Marquette, Mich.  
Maude M. Russell, B.A.; Ripon, Wis.  
Edith Pritchard, B.A. (Mrs. J. A. Oakby); Three Lakes, Wis.  
William Charles Sainsbury, B.A.; Minister; St. Paul, Minn.  
Florence M. Shaw, B.A.; Post Grad. Work (Wisconsin); Teacher; Sheboygan Falls, Wis.  
Lee Shepherd, B.A.; Asst. Mgr. Pioneer Box Co.; Crawfordsville, Ind.  
Ruth V. Tasche, B.A.; Teacher; 1722 N. 6th St., Sheboygan, Wis.  
Aimee Jeanette Vandervelde, B.A.; Teacher; Edgerton, Wis.  
Eva Florence Weller, B.A. (Mrs. E. F. Wilson); 1726 Elliott Ave., Minneapolis, Minn.  
William T. Wendt, B.A.; Bond Dept. American Exchange Bank; 143 4th St., Milwaukee, Wis.  
John J. Williams, B.A.; Glove Manufacturer; Berlin, Wis.  
Earl Wyman, B.A.; Bond Dept. Oshkosh Savings Trust Co.; 239 Algoma St., Oshkosh, Wis.

## CLASS OF 1918

\*Emma Bjornstad, B.A.; Dec. 17, 1918.

Alfred William Bollenbeck, B.A.; Instructor, Ripon College; Ripon, Wis.

Lydia Brickbauer, B.A.; M.A. (Wisconsin); Teacher; 11 Blaine Ave., Hinsdale, Ill.

Harry G. Brown, B.A.; M.A. (Wisconsin); Teacher; 1053 36th St., Milwaukee, Wis.

Byrl Arthur Bryan, B.A.; Ripon Produce Company; Ripon, Wis.

Ethel Lillian Bryan, B.A.; Post Grad. Work (Wisconsin and Chicago); Teacher; 936 Superior St., Antigo, Wis.

Maud E. Carter, B.A.; Post Grad. Work (Wisconsin); Ripon, Wis.

Antoinette Cujak, B.A.; Teacher; High School; Rochester, Minn.

John E. Davies, B.A.; Teacher; Sharon, N. Dak.

Charles H. Doman, B.A.; Oshkosh, Wis.

Alden Ellis, B.A.; Army Officer, Ordnance Department, U.S.A.; 180 Colony Crescent, Akron, Ohio.

Harry E. Farnsworth, B.A.; M.A. (Wisconsin); Fellow, Physics Dept., Wisconsin; 1621 Jefferson St., Madison, Wis.

Max J. Fox, B.A.; Medical Student, Marquette University; 588 6th St., Milwaukee, Wis.

Gladys L. Groesbeck, B.A.; Teacher; 507 Watson St., Ripon, Wis.

Harold F. Hansen, B.A.; Post Grad. Work (Wisconsin); Teacher; Crystal Lake, Ill.

Margaret M. Hill, B.A. (Mrs. Wm. Orvis); 565 W. 192nd St., New York, N. Y.

Franc M. Holiday, Ph.B.; Teacher; Fort Atkinson, Wis.

Benjamin Hudtloff, B.A.; Superintendent; Reeder, N. Dak.

William Iverson, B.A.; Assistant District Supt. Southern Counties Gas Co.; 1030 N. Parton St., Santa Ana, Cal.

Anna Johnson, B.A.; Teacher; Buhl, Minn.

Lesley Hazel Jones, B.A. (Mrs. Louis W. Barnes); Teacher; Tomah, Wis.

Pearly D. Joseph, Ph.B.; Teacher; Watertown, Wis.

John Calvin Loos, B.A.; Post Grad. Work (Alexander Hamilton Institute); Teacher; 356 Court St., Richland Center, Wis.

Linda Helen Manz, B.A.; Teacher; Wabeno, Wis.

Mathilda Mathisen, B.A.; Teacher; Monroe, Wash.

Jason Earl Maunders, B.A.; 320 Wayne St., Stevens Point, Wis.

Jean Evelyn May, B.A.; Teacher; West Division H. S., Green Bay, Wisconsin.

Florence Miller, B.A.; Teacher; Belleville, Ill.

- Theron Douglas Morson, Ph.B.; Plaza Hotel, Chicago, Ill.  
Frederick A. Nothnagel, B.A.; Student, University of Wisconsin; Madison, Wis.  
Ellen May O'Neil, B.A.; Post Grad. Work (Wisconsin); 230 Elm St., Fond du Lac, Wis.  
Benjamin Lawrence Page, B.A.; Bureau of Standards; 1954 Biltmore St., Washington, D. C.  
Lillian E. Schwefel, B.A.; Post Grad. Work (Chicago); Teacher; 716 5th Ave., Eau Claire, Wis.  
Victor Jesse Searle, B.A.; M.B.A. (Harvard); Professor, Olivet College, Olivet, Mich.  
Arshag Seuerian, B.A.; M.A. (Illinois); Student, University of Illinois; 3328 S. Asland Ave., Chicago, Ill.  
Edith Silver, B.A.; Post Grad. Work (Chicago); Teacher; 3946 Winthrop Ave., Indianapolis, Ind.  
Dorothy Delight Stewart, B.A. (Mrs. William Iverson); 1030 N. Par-ton St., Santa Ana, Cal.  
Alvira S. Thomas, B.A. (Mrs. R. E. Runzheimer); Humbird, Wis.  
Bernard Thompson, B.A.; B.S. and D.D.B. (Marquette); Dentist; Kilbourn, Wis.  
Edward Toll, B.A.; Teacher; Merrill, Wis.  
Bernard Williams, B.A.; Care of Y.M.C.A., Detroit, Mich.  
Frances Gage Wilson, B.A.; Teacher; Columbus, Wis.  
Frances Zemlika, B.A.; Nurses School, St. Luke's Hospital; Chicago, Ill.  
Edward Eastman Zerler, B.A.; Business; Plymouth, Wis.  
Julius Zobel, B.A.; Salesman; Ripon, Wis.

## CLASS OF 1919

- Emma Kate Armstrong, B.A.; Teacher; 800 Poyntz Ave., Manhattan, Kansas.  
Gladys D. Austin, B.A.; Librarian, Missouri State Teachers' College; 1115 Broadway, Cape Girardeau, Mo.  
Newton Boggs, B.A.; Post Grad. Work (Wisconsin); State Entomologist Instructor in Beekeeping Colo. Agricultural College; Fort Collins, Colo.  
Lydia A. Brechenfeld, B.A.; Teacher; 1334 Center St., Racine, Wis.  
Loraine Ruth Brenner, B.A.; Teacher; 78 Forest Ave., Fond du Lac, Wis.  
Dorothy Mildred Bryan, B.A.; Teacher; Bloomer, Wis.  
Jessie Agnes Callahan, B.A.; Teacher; 616 E. 7th St., Alton, Ill.  
William Christenson, B.A.; Student (Marquette); Milwaukee, Wis.

- Gertrude Genevieve Duel, B.A.; Post Grad. Work (Wisconsin); Teacher; 185 5th St., Fond du Lac, Wis.
- Florence DuVall, B.A. (Mrs. Fred Miller); 620 Watson St., Ripon, Wis.
- Clarence Egdahl, Ph.B.; Road Engineer, International Harvester Co.; 816 Walnut St., Springfield, Mo.
- A. Oscar Fink, B.A.; Superintendent; Montello, Wis.
- Marjorie Heffernon, B.A.; Teacher; 156 Cherry St., Janesville, Wis.
- Josephine King, B.A.; Teacher; Omro, Wis.
- Alice M. Kingsbury, B.A. (Mrs. George C. Story); Dixon, Ill.
- Ethel C. Lehman, B.A.; Teacher; Cuba City, Wis.
- Bernice E. Lyon, B.A. (Mrs. Milton Frazier); Sherrard, Ill.
- Hannah Marsh, B.A.; Teacher; Walworth, Wis.
- Clarence E. Meyer, B.A.; Post Grad. Work (Wisconsin); Teacher; 380 Otter St., Oshkosh, Wis.
- Emma Nothnagel, B.A.; Teacher; Rosendale, Wis.
- Leone Oyster, B.A.; Post Grad. Work (Wisconsin); Instructor, Albion College; Albion, Mich.
- Robert Hugh Owen, B.A.; Post Grad. Work (Princeton); Minister; 41 Jones St., Columbus, Wis.
- Margaret Elsa Roeske, B.A.; Post Grad. Work (Wisconsin); Teacher; Lancaster, Wis.
- Dorothy Rummele, B.A.; Teacher, Niles, Mich.
- Rufus E. Runzheimer, B.A.; Principal, High School; Humbird, Wis.
- Lola Dorothea Schultz, B.A.; Principal, Roosevelt School; Ripon, Wis.
- Marvin L. Schmidt, B.A.; Business; Pillsbury Flour Co., Minneapolis, Minn.
- Hortense Seaman, B.A.; Teacher; Mount Carroll, Ill.
- Inga Amanda Severson, B.A.; Teacher; Prairie du Chien, Wis.
- Raymond C. Shaw, B.A.; Tomah, Wis.
- William Russell Stemen, B.A.; Student Ohio State University; 92 W. Lane Ave., Columbus, Ohio.
- Roger A. Sutherland, B.A.; Student (Harvard University); 52 Irving St., Cambridge, Wis.
- Kathrene Knapp Taintor, B.A. (Mrs. Harold E. Haun); Endeavor, Wis.
- Lenora Treanore, B.A.; Post Grad. Work (Ripon); Teacher; Ripon, Wis.
- Henrietta Marie Marguerite Treille, B.A.; M.A. (Wisconsin); Post Grad. Work (University of Paris); Instructor (Wisconsin); 501 N. Henry St., Madison, Wis.
- Edwin W. Webster, B.A.; M.A. (Chicago); Instructor, Ripon College; Ripon, Wis.

## CLASS OF 1920

- Clarence Abendroth, Ph.B.; Teacher; Edgerton, Wis.  
Lucile Selma Anderson, B.A.; Instructor in Chemistry, Ripon College; Ripon, Wis.  
Laura Irene Backey, B.A.; Teacher; West Bend, Wis.  
Henry Backhaus, Ph.B.; Teacher; Dunbar, Wis.  
Helen Balzer, B.A. (Mrs. Victor Searle); Olivet, Mich.  
Florian Joe Bannach, Ph.B.; Business; Federal Maleable Iron Works, Milwaukee, Wis.  
Augustine Canac, B.A.; Teacher; Norfolk, Va.  
George Herbert Conant, B.A.; Teacher; Shawano, Wis.  
Leo Y. Conney, B.A.; Post Grad. Work (Wisconsin); Pharmacist; 3203 Ashland Ave., Chicago, Ill.  
Charles DeGreef, Ph.B.; B.S. (South Dakota State College); Supt. Odessa High School; Odessa, Minn.  
Helen Fehlandt, B.A.; Teacher; Sparta, Wis.  
Margaret L. Gibbs, B.A.; Teacher; Marshfield, Wis.  
Griffith Ervil Edwards, B.A.; Business; Ripon, Wis.  
Margaret Griffiths, B.A.; Teacher; Berlin, Wis.  
La Verne Krause, B.A. (Mrs. Clayton Tinkham); Marshfield, Wis.  
Alfred J. Kornder, Ph.B.; Business; N. W. Mut. Life Ins. Co.; Oshkosh, Wis.  
Cornelia Lamb, B.A.; Teacher; Kaukauna, Wis.  
Archibald H. Luedke, B.A.; Principal; Beaver Dam, Wis.  
Percy Lunde, B.A.; Teacher; Ripon, Wis.  
Cora Esther Lyon, B.A.; Rosendale, Wis.  
Margaret Maxwell, B.A.; Teacher; Mellen, Wis.  
Mildred Morse McConnell, B.A.; Teacher; Tomah, Wis.  
Maude McDonald, B.A.; Teacher; Berlin, Wis.  
Neil Morgan, B.A.; Traffic Inspector, Wis. Telephone Co.; 320 Van Buren St., Milwaukee, Wis.  
Edward Morse, B.A.; Teacher; Bloomer, Wis.  
Olivia Morse, B.A.; Teacher; Neillsville, Wis.  
Frances Marie Oeder, B.A. (Mrs. Donald Miller); Ripon, Wis.  
Ann Plummer, B.A. (Mrs. Wm. Runge); La Crosse, Wis.  
Carl Reichmuth, B.A.; Business; Ripon, Wis.  
Moses Roberts, B.A.; Teacher; 219 6th Ave., S. W., Rochester, Minn.  
Ben Rossin, B.A.; Post Grad. Work (Wisconsin).  
Meta Schmudlach, B.A.; Post Grad. Work (Chicago); Instructor, Carleton College; Northfield, Minn.  
Wilbur Shortt, B.A.; Post Grad. Work (University of Illinois); Director of Athletics; 107 N. 7th St., Chillicothe, Ill.



Joseph Stadler, B.A.; 1219 Winnemac Ave., Chicago, Ill.  
Clayton Tinkham, B.A.; Teacher; Marshfield, Wis.  
Leonard August Waehler, B.A.; M.A. (Wisconsin); Teacher; Sheboygan, Wis.  
Catherine Elaine Whitfield, B.A.; Librarian; 161 Pingree Ave., Detroit, Mich.  
Robert Williams, B.A.; Oshkosh, Wis.

## CLASS OF 1921

Herbert Bagemihl, B.A.; Teacher; Beaver Dam, Wis.  
Lorene Bogie, B.A.; Teacher; Washburn, Wis.  
Harold Boese, Ph.B.; Principal; Rosendale, Wis.  
Charles E. Butler, Ph.B.; Post Grad. Work (Wisconsin); Principal; Whitehall, Wis.  
Frances Christison, B.A.; Teacher; Onalaska, Wis.  
Flossie Cook, B.A.; Teacher; Hancock, Wis.  
Roy Danks, Ph.B.; Fond du Lac, Wis.  
Byron Derrwaldt, Ph.B.; Teacher; Prairie du Chien, Wis.  
Henry Eaton, Ph.B.; Teacher; Waupaca, Wis.  
Bessie Farnsworth, B.A.; Teacher; Minocqua, Wis.  
Arthur Filbey, B.A.; Student (Wisconsin); 714 Conklin Place, Madison, Wis.  
Guy Folsom, Ph.B.; Markesan, Wis.  
Dorothy Fortnum, B.A.  
Manilla Graham, B.A.; Teacher; Randolph, Wis.  
Anne Griffiths, B.A.; Teacher; Ripon, Wis.  
Melvin Hagen, B.A.; Student (Luther Theological Seminary); Como and Pierce Ave., St. Paul, Minn.  
Marie Hecker, B.A.; Teacher; Waukon, Iowa.  
Elsie Heipp, B.A.; Y.W.C.A., 302 E. 4th St., Marion, Ind.  
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George Herbst, Ph.B.; St. Anthony Sanitarium; East Las Vegas, New Mexico.  
James A. Jones, B.A.; Teacher; Ripon, Wis.  
Mildred Keeler, B.A.; Librarian; Huron, S. Dak.  
Raymond Krueger, B.A.; Teacher; Viroqua, Wis.  
Robert Lane, Ph.B.; Teacher; Edgerton, Wis.  
A. F. Larsen, Ph.B.; Teacher; Manitowoc, Wis.  
Elmer H. Lubbers, B.A.; Teacher; Mauston, Wis.  
Lorenz Lueck, Ph.B.; Teacher; Two Rivers, Wis.  
Gladys Melvin, B.A.; Teacher; Tomahawk, Wis.  
Hazel Mix, B.A.; Berlin, Wis.

- Cornelia Peterson, B.A.; Teacher; Mineral Point, Wis.  
Clarence E. Rinehard, B.A.; Teacher; Beaver Dam, Wis.  
Ellis Roberts, B.A.; Student (McCormick Theological Seminary);  
Chicago, Ill.  
Paul G. Rodewald, BA.; Student (Harvard Law School); 57 Hastings Hall, Cambridge, Mass.  
Elmer Roeske, Ph.B.; Teacher; Wausau, Wis.  
Raymond Sawyer, Ph.B.; Student (Wisconsin); 714 Conklin Place,  
Madison, Wis.  
Prudence Schaefer, Ph.B.; Teacher; 463 South Exchange St., Kenosha, Wis.  
Gregor Schoofs, B.A.; Teacher; Alexandria, Minn.  
Clarence Soderberg, B.A.; Barron, Wis.  
Margery Tibbals, B.A.; Teacher; Sheboygan, Wis.  
Fred Toll, B.A.; Teacher; Fox Lake, Wis.  
Margaret Upham, B.A.; Teacher; Amery, Wis.  
Margaret Webster, B.A.; Teacher; Ripon, Wis.  
Grace Wilkes, B.A.; Teacher; Medford, Wis.  
Ethyl Williams, B.A.; Teacher; 230 East Columbian Ave., Neenah,  
Wis.  
Arthur Worthing, B.A.; Student (Wisconsin); care of R. T. Harris,  
College of Agriculture, Madison, Wis.  
E. Scott Youmans, B.A.; Teacher; Lena, Ill.

## Alumni Index

- Abbott, Mrs. R. E. (See Hunter), 1873.  
Abel, Margaret Agnes (Mrs. Furch), 1903.  
Abendroth, Clarence, 1920.  
\*Ackerman, Evelina (Mrs. Armstrong), 1881.  
Adams, Constance Alice (Mrs. W. F. Meyer), 1882.  
\*Adams, Louie Pomeroy, 1882.  
Adams, Luther Harriet, 1867.  
\*Akin, Henry Seely, 1873.  
Aldridge, Mrs. Merton L. (See Knight), 1914.  
Allen, John Wheelock, 1872.  
Anders, Frank La Fayette, 1906.  
Anders, Mrs. F. L. (See Hargrave), 1906.  
Anderson, Howard W., 1910.  
Anderson, Lucile, 1920.  
Armstrong, Emma Kate, 1919.  
Armstrong, Thomas, Jr., 1879.  
\*Armstrong, Mrs. Thomas (See Ackerman), 1881.  
\*Arnold, Mrs. R. W. (See Mapes), 1870.  
Arpin, Mrs. H. A. (See Thompson), 1911.  
Atcherson, Ray Morse, 1914.  
Atwood, Hazel Marie, 1914.  
Atwood, Carroll, 1875.  
Atwood, Charles B., 1912.  
\*Atwood, Irenaeus J., 1878.  
Austin, Gladys, 1919.  
Ayer, Arlouine (Mrs. Robert Hall), 1901.  
Backey, L. Irene, 1920.  
Backhaus, Henry, 1920.  
Bacon, Bertha Hobart (Mrs. Chas. T. Green), 1889.  
Bagemihl, Erna Louise, 1917.  
Bagemihl, Herbert, 1921.  
Balzer, Helen (Mrs. Victor Searle), 1920.  
Bannach, Florian Joseph, 1920.  
Barber, Leila Etta, 1914.  
Barber, Warren Howard, 1903.  
Barlow, Bessie I. (Mrs. William B. Murray), 1907.  
Barnes, Bessie B. (Mrs. Leigh Caldwell), 1908.  
Barnes, Mrs. Louise W. (See Jones), 1918.  
Barry, Arthur C., 1912.  
Bast, Carl, 1911.  
Bast, Theodore H., 1912.

- Bate, William G., 1910, M. A., 1915.  
Bathrick, Daniel DeLoss, 1870.  
Batson, Rosina Emma (Mrs. W. I. Price), 1875.  
Batty, Arthur Joseph, 1903.  
Batty, Foster John, 1902.  
Batty, James Edward, 1901.  
Beach, Ray, 1916.  
Beattie, George Wilson, 1901.  
Beauchamp, Arthur Earl, 1914.  
Beebe, Joanna Belle, 1902.  
Belden, Henrietta, 1914.  
Bethel, Horace Orlando, 1893.  
Bethel, Mrs. H. O. (See Kelly), 1897.  
Birr, Otto A., 1916.  
\*Bjornstad, Emma I., 1918.  
Blair, John F., 1917.  
\*Blair, Emma Helen, 1874.  
Blakely, Mrs. J. B. (See Campbell), 1874.  
Blakely, Josiah Blackburn, 1870.  
\*Blanchard, James Armstrong, 1871.  
Bletsoe, Myrtle Marie, 1911.  
Bloom, Anna E. (Mrs. Wilbur Sparks), 1904.  
Bloom, Clara Anabel, 1904.  
Boardman, Rufus Norman, 1917.  
\*Bobb, Mrs. Thomas (See Dexter), 1907.  
Boese, Mrs. F. E. (See Lobb), 1907.  
Boese, Harold, 1921.  
Boggs, Newton, 1919.  
Bogie, Lorene, 1921.  
Bollenbeck, Alfred William, 1918.  
Boller, Frederick C., 1901.  
Bonnell, Alice Iola, 1916.  
Booker, Margaret (Mrs. W. R. Dawes), 1884.  
Boote, Attabelle Jane (Mrs. John W. Harris), 1917.  
Bottum, Helen Burnham, 1898.  
Bottum, Joseph H., 1877.  
Boyd, Mrs. Chas. (See Rottmann), 1914.  
Bow, Orrin Wright, Jr., 1886.  
\*Bradish, James Harvey, 1871.  
Bradish, Mrs. J. H. (See Powers), 1871.  
\*Bratlie, Elsa Sophie, 1916.  
Breckenfeld, Lydia, 1919.  
Brenneman, Mrs. J. (See Cate), 1903.

- Brenner, Loraine Ruth, 1919.  
Brewer, Ruth Hazel (Mrs. J. E. Bruins), 1914.  
Brickbauer, Lydia, 1918.  
Brien, Herman H., 1917.  
Brigham, Frederick Merrell, 1886.  
Brinton, Mrs. Thomas (See Larkin), 1912.  
Brister, Emma Louise, 1910.  
\*Bristol, Mrs. Wm. M. (See Olds), 1870.  
Broker, Albert E., 1909.  
\*Brooks, Horatio Aldrich, 1873.  
Brown, Benjamin Harrison, 1894.  
Brown, Mrs. B. H. (See Merrell), 1886.  
\*Brown, Harriet Hemans, 1867.  
Brown, Harry G., 1918.  
Bruins, Dirk, 1903.  
Brush, James Monroe, 1872.  
Bryan, Byrl Arthur, 1918.  
Bryan, Dorothy Mildred, 1919.  
Bryan, Ethel Lillian, 1918.  
Buck, Blanche Julia, 1898.  
Buckland, Ralph Hale, M. D., 1899.  
Bumby, Horace A., 1911.  
Bumby, May T. (Mrs. H. A. Severy), 1908.  
Burg, Allen C., 1910.  
Burman, Mrs. Frederick (See McDermid), 1896.  
Burnside, Olive Marian (Mrs. Alfred Kuebler), 1914.  
Butler, Walter G., 1910.  
Butler, Charles E., 1921.  
Bussewitz, Max Alfred, 1899.  
Byrum, Stafford Delos, 1917.  
Cabeen, James Wallace, 1888.  
\*Cabeen, Mrs. J. W. (See Hamilton), 1888.  
Caldwell, Mrs. L. W. (See Barnes), 1908.  
Callahan, Ethel May, 1915.  
Callahan, Jessie Agnes, 1919.  
\*Campbell, Charles Danforth, 1890.  
\*Campbell, Claude Clement, 1882.  
Campbell, Isabelle Valucia (Mrs. J. B. Blakely), 1874.  
Canac, Augustine, 1920.  
Carpenter, William Chase, 1915.  
Carter, Maud E., 1918.  
Cate, Jolana Belle (Mrs. J. Brennehan), 1903.  
Cujak, Antoinette, 1918.

- Cujak, Frances, 1917.  
Chandler, Edith B., 1904.  
Chandler, Elwyn Francis, M.A., 1894.  
\*Chittenden, Albert Jerome, 1868.  
Chittenden, Caroline Dency (Mrs. J. M. Turney), 1869.  
\*Chittenden, Ezra Porter, 1874.  
Chittenden, Jennie Ethel, 1910.  
Choate, Bert Llewellyn, 1913.  
Christison, Frances, 1921.  
Christensen, William, 1919.  
Church, Mrs. H. M. (See Nohr), 1913.  
Churchill, Harold Giles, 1901.  
Clark, Ada (Mrs. E. H. Merrell), 1877.  
\*Clark, Harry David, 1898.  
Clark, Lotta Elizabeth, 1901.  
\*Clarke, Mrs. H. A. (See Mutch), 1910.  
\*Clawson, Flora L. (Mrs. Robert Williams), 1904.  
Cleaver, Emma Osborn, M. D. (Mrs. F. Parrott), 1883.  
Coffeen, Fayette Mervil, 1916.  
Collins, Grace Margaret (Mrs. John Pyper), 1901.  
Collins, Isabella Webster (Mrs. F. E. Morley), 1899.  
\*Combs, Sarah Frances (Mrs. S. H. Greer), 1873.  
Conant, George Herbert, 1920.  
Congdon, Russell Thompson, 1903.  
Conney, Leon Yonnker, 1920.  
Cook, Arthur Floyd, 1910.  
Cook, Emily Smith, 1868.  
Cook, Flossie, 1921.  
\*Cook, Wells Woodbridge, 1879.  
Cooke, Henry Seward, 1882.  
Cope, Henry F., 1908.  
Corbett, J. Fremont, 1917.  
Corey, Mrs. S. (See Sanford), 1909.  
Cotton, William J., 1910.  
Cotton, Mrs. W. J. (See Ronne), 1910.  
Covey, Paul D., 1916.  
Crabtree, Fremont Rodger, 1886.  
Cragg, Maude Elizabeth, 1912.  
Cragin, Isabella Sophronia, 1869.  
Cragoe, Carl Susan, 1913.  
Cragoe, Mrs. Carl (See Pleuss), 1914.  
Cragoe, Claude Henry, 1912.  
Cragoe, Edward J., 1910.



- Cragoe, Mrs. Edward (See Dopp), 1912.  
Cross, Rowland Stevenson, 1873.  
Crouse, Clay, 1917.  
Crowell, Mrs. Geo. (See Hargrave), 1908.  
Crowther, Lillian E., 1907.  
Cunningham, Laura (Mrs. Guy Runals), 1911.  
Daniels, Caroline Wells, 1882.  
Danks, Roy, 1921.  
Davidson, James Alexander, 1901.  
\*Davies, David, 1877.  
Davies, David Robert, 1895.  
Davies, Harriet, M. D., 1901.  
Davies, John E., 1918.  
Davies, Howell D., 1904.  
\*Davies, Joseph G., 1871.  
Davies, Luther, 1888.  
Davies, Mrs. Luther (See Morgan), 1886.  
Davies, William Henry, 1913.  
Davies, Mrs. W. H. (See Morgan), 1914.  
Davies, Will Robert, 1915.  
Davis, Eva Floy (Mrs. V. A. Suydam), 1904.  
Davis, John N., 1909.  
Davis, Ira C., 1910.  
Davis, Royal Edward, 1911.  
Davis, William Reese, 1901.  
Davis, Mrs. W. R. (See Merrell), 1901.  
Davison, Pearl (Mrs. G. C. Davison), 1909.  
Dawes, Frederick Ames, 1878.  
Dawes, William R., 1884.  
Dawes, Mrs. W. R. (See Booker), 1884.  
Dawley, Erwin C., 1904.  
\*De Both, Edw. R., 1909.  
De Both, Jessie, 1915.  
Decker, Mrs. (See Morse), 1903.  
De Greef, Charles, 1920.  
Dennison, Carrie White (Mrs. Victor E. Palmer), 1896.  
Denning, Mrs. Ira P. (See Osgood), 1911.  
Densmoor, Donald, 1914.  
Derrwaldt, Byron, 1921.  
Dexter, Emily S., 1908.  
Dexter, Frank Norman, 1906.  
Dexter, John S., 1908.  
\*Dexter, Martha (Mrs. Thomas M. Bobb), 1907.

- Dexter, Nathaniel Beach, 1914.  
Dick, Mrs. Richard George (See Eggleston), 1905.  
Dickinson, Julia Moore (Mrs. Irwin A. Pearsall), 1894.  
Dobbs, Mary Lampson, 1885.  
Dockery, Mildred Irene (Mrs. E. C. Johnson), 1912.  
Doman, Charles H., 1918.  
Donlin, Anthony, 1916.  
Dopp, Genevieve Marian (Mrs. Ed. Cragoe), 1912.  
\*Draeger, Mrs. Albert (See Knight), 1914.  
Draeger, Christine Elizabeth, 1912.  
Duel, Gertrude Genevieve, 1919.  
Duel, Henry W., 1910.  
Duffie, Allen Harwood, 1903.  
Duffie, George Carleton, 1868.  
Duffie, George Lauren, 1912.  
Dunbar, Charles Hamilton, 1892.  
Dunbar, Mary Blanche (Mrs. Geo. H. Nordvi), 1891.  
Dunlap, James E., 1910.  
Dunlap, Deloraine Keith, 1915.  
\*Durand, Eunice Elizabeth (Mrs. E. C. Lyman), 1870.  
Du Vall, Florence (Mrs. Fred Miller), 1919.  
Dysart, Carrie Lee, 1898.  
Dysart, Lulu May, 1899.  
Eaton, Henry, 1921.  
Ecke, Mrs. O. E. (See Evans), 1896.  
Edwards, Griffith Ervil, 1920.  
\*Edwards, Hugh Jones, M. D., 1901.  
Edwards, Mrs. J. R. (See Wills), 1907.  
Edwards, Morgan, 1910.  
Egdahl, Clarence O., 1919.  
Eggleston, Florence I. (Mrs. Richard George Dick), 1905.  
Eggleston, Nellie Blanche (Mrs. W. E. Haskell), 1891.  
Elliot, John Walter, 1910.  
Ellis, Alden, 1918.  
Elwell, Ida (Mrs. E. S. Tilson), 1873.  
Elwood, Willis Penfield, 1888.  
Ely, Austin Lee, 1917.  
Engelbracht, Mrs. Chas. (See Higgins), 1910.  
Esbensen, Sigrid, 1912.  
Evans, David Edward, 1877.  
Evans, Edith Mabel (Mrs. O. E. Ecke), 1896.  
Evans, Edward, 1874.  
\*Evans, John Thomas, 1871.

- Evans, Rowland, 1913.  
Evans, Silas, D.D., LL.D., 1898.  
\*Everdell, Lyman Beecher, 1868.  
Everhard, Eleanora Sophronia, M. D., 1890.  
Eversz, Moritz Ernest, D.D., 1871.  
Falconer, Harry, 1915.  
Farnsworth, Bessie, 1921.  
Farnsworth, Harry, 1918.  
Farvour, Louis B., 1916.  
Fehlandt, Helen B., 1920.  
Filbey, Arthur, 1921.  
Fink, A. Oscar, 1919.  
Fink, Mrs. C. E. (See Fordice), 1908.  
Finnegan, Charles Casey, 1913.  
Finnegan, Charles Robert, 1915.  
Finnegan, William Lee, 1912.  
Finsterbach, Mrs. F. (See Smith), 1870.  
\*Fisher, Frank Isaiah, 1872.  
Flagg, Alice Kneeland (Mrs. W. C. Hitchcock), 1898.  
Flood, Mrs. Robert (See Foote), 1912.  
Foat, John Samuel, M. D., 1899.  
Folsom, Guy, 1921.  
Foote, Francis Mary (Mrs. Robt. Flood), 1912.  
Foote, Lois E. (Mrs. C. M. Perkins), 1907.  
Fordice, Francis (Mrs. C. E. Fink), 1908.  
Forsberg, Ole, 1910.  
Fortnum, Dorothy, 1921.  
Foulkes, William, D.D., 1873.  
\*Foulkes, Mrs. William (See Johnson), 1873.  
Fox, Max Jake, 1918.  
Frank, Donald E., 1900.  
Fraser, Mrs. Bird Hitchcock (See Hitchcock), 1908.  
Frayne, John George, 1917.  
French, Lloyd C., 1910.  
Freidrich, George W., 1909.  
Fritschel, Herbert E., 1916.  
Frost, Mabel (Mrs. Frank Haigh), 1909.  
Fruth, Edward Daniel, 1912.  
Furch, Mrs. (See Abel), 1903.  
Garber, Emma J., 1917.  
Gibbs, Mrs. J. L. (See Sargent), 1875.  
Gibbs, Margaret Lydia, 1920.  
Gibson, Bernice, 1909.

- Gibson, Blanche M. (Mrs. A. L. Hirst), 1908.  
Gibson, Robert N. 1911.  
Gifford, Burtus S., 1906.  
Glaubitz, B. J., 1911.  
Gooding, Mrs. F. E. (See Phelps), 1889.  
Goodrich, Grace Gertrude, 1906.  
Goodrich, Helen H., 1911.  
Goodrich, Lowell Pierce, 1913.  
Goodrich, Mrs. Lowell Pierce (See Jones), 1913.  
Gowell, Mary B. (Mrs. Donald Holt), 1914.  
Gower, Ruth F., 1911.  
Graf, Louis Encking, 1913.  
Graham, Florence Ruth (Mrs. Byron J. Rock), 1917.  
Graham, Manilla, 1921.  
Grant, Eleanor May, 1913.  
Green, Mrs. Charles T. (See Bason), 1889.  
\*Greer, Mrs. S. H. (See Combs), 1873.  
Griffith, Albert Henry, 1898.  
Griffith, Robert William, 1903.  
Griffiths, Ellen May (Mrs. E. L. Shaver), 1909.  
Griffith, Hugh William, 1898.  
Griffith, Hugh Cadwalder, 1896.  
Griffiths, Anne, 1921.  
Griffiths, Margaret S., 1920.  
Groesbeck, Gladys L., 1918.  
Guetzloe, Harvey William, 1912.  
Hadley, Mrs. S. A. (See Jackson), 1898.  
Hazen, Melvin, 1921.  
Haigh, Frank L., Ph.D., 1908.  
Haigh, Mrs. Frank L. (See Frost), 1909.  
Hall, Edwin Charles, 1896.  
Hall, Jennie, 1901.  
Hall, Mary Powell, 1901.  
Hall, Robert Sydney, 1901.  
Hall, Mrs. R. S. (See Ayer), 1901.  
Hall, Ruth (Mrs.), 1904.  
\*Halphide, Mark Thomas, 1885.  
\*Hamilton, Margaret Bochart (Mrs. J. W. Cabeen), 1893.  
\*Hamilton, Anna Moncrief (Mrs. J. W. Cabeen), 1888.  
Hansen, Harold F., 1918.  
Hanske, Carl Fred, 1913.  
Hanson, Oscar Emery, 1873.  
Hargrave, Alexander Walter, 1899.

- Hargrave, Christina R. (Mrs. George Crowell), 1908.  
Hargrave, John Williams, 1875.  
Hargrave, Josephine Ruth, 1906.  
Hargrave, Mary Bertha (Mrs. F. L. Anders), 1906.  
Hargrave, William Ernest, 1898.  
Harris, Mrs. G. L. (See Stickle), 1892.  
Haskin, Lynn G., 1916.  
Haskell, Mrs. W. E. (See Eggleston), 1891.  
Harris, Mary Emily, 1875.  
Hassett, Emmitt A., 1911.  
\*Hatch, George Washington, 1880.  
Haug, Alma Margaret, 1917.  
Haun, Mrs. H. B. (See Taintor), 1919.  
Hayden, Arthur Gunderson, 1902.  
Headley, Charles Wesley, 1877.  
\*Headley, Mrs. C. W. (See Sherman), 1878.  
Heberlein, Frederic W., 1895.  
Hecker, Marie, 1921.  
Heffernon, Marjorie, 1919.  
Heipp, Elsie, 1921.  
Helm, Frederick, 1921.  
Helmich, Florence M., 1917.  
Hemingway, Ernest Eugene, M. D., 1898.  
Hemp, Bernard F., 1907.  
Hendrickson, Pearl Selma (Mrs. E. C. Hall), 1899.  
Herbst, George, 1921.  
Higgins, Abby N. (Mrs. Chas. Engelbracht), 1910.  
Hill, Anne H. (Mrs. Joseph Henry), 1907.  
Hill, Margaret M. (Mrs. Wm. Orvis), 1918.  
Hill, May B. (Mrs. D. E. Frank), 1905.  
Hill, Thomas J., 1910.  
Hillman, Silas Henry, 1875.  
\*Hillman, William Francis, 1874.  
Hirst, Archie L., 1916.  
Hirst, Mrs. A. L. (See Gibson), 1908.  
Hitchcock, Bird G. (Mrs. A. E. Fraser), 1908.  
Hitchcock, Mrs. W. C. (See Flagg), 1898.  
Hitchcock, Wallace Chester, 1898.  
\*Hobart, Almira Isabella, 1874.  
Hockenhull, Flora Edith (Mrs. Philip Leahy), 1888.  
Hodge, Mary Eva (Mrs. Wm. LeRoy), 1878.  
Hodge, Clifton Fremont, 1882.  
\*Hodge, Willard Addison, 1879.

- Hodge, Willard Wellington, 1909.  
Holbrook, Charles W., 1905.  
\*Holbrook, Mrs. C. W. (See Utter), 1905.  
Holbrook, David Helm, 1901.  
Holiday, Eva Ina, 1914.  
Holiday, Franc M., 1918.  
Holiday, Mae Augusta, 1913.  
Holt, Mrs. Donald (See Gowell), 1914.  
Holt, Frances Ethelyn, 1910.  
Holt, William Sylvester, D.D., 1870.  
Holthoff, Mabel (Mrs. Jas. A .Russell), 1911.  
Holvenstot, Ralph A., 1910.  
Hopkins, Lucius Daniel, 1882.  
Hoppough, Cora LaVerne, 1914.  
Hostman, Milton Herman, 1915.  
Howard Brooks, 1915.  
Howard, Harold T., 1916.  
Hudtloff, Benjamin, 1918.  
Hughes, Helen, 1909.  
Hughes, John Wallace, 1916.  
Humphrey, Howell, 1911.  
Humphrey, Robert, 1911.  
Hunter, Marietta (Mrs. R. E. Abbott), 1873.  
Imrie, James E., 1911.  
\*Imrie, Roy V., 1910.  
\*Ingalls, John Gallivan, 1876.  
Iverson, Anton O., 1916.  
Iverson, William, 1918.  
Iverson, Mrs. Wm. (See Stewart), 1918.  
Jackson, Jessie DeEtte (Mrs. S. A. Hadlev), 1898.  
Jackson, Leila DeEtte, 1895.  
Jeffries, Susan Alice, 1877.  
Johns, Hayden A., 1911.  
\*Johns, Latimer, 1911.  
Johnson, Anna, 1918.  
Johnson, Mrs. E. C. (See Dockery), 1912.  
\*Johnson, Harriet Almira (Mrs. Wm. Foulkes), 1873.  
Johnson, Ida Sophia, 1915.  
Johnston, Elsa (Mrs. H. C. Melvin, 1916.  
Johnston, John Cleland, 1885.  
Jones, Angeline Persis (Mrs. Thomas Scott), 1913.  
Jones, Daniel R., 1895.  
Jones, David B., 1904.



- Jones, Ebenezer Edwin, 1899.  
Jones, Edgar Thomas, 1914.  
Jones, James A., 1921.  
Jones, Jane Blowden (Mrs. Lowell Goodrich), 1913.  
Jones, John Daniel, 1902.  
Jones, John E., 1910.  
Jones, John Roberts, 1882.  
Jones, John R., 1910.  
Jones, Irmagard (Mrs. Austin Morrison), 1911.  
Jones, Lesley Hazel (Mrs. Louis W. Barnes), 1919.  
Jones, Llewellyn, 1912.  
Jones, Mary Ellen (Mrs. R. G. Jones), 1898.  
Jones, Robert Henry, 1898.  
Jones, Mrs. R. G. (See Jones), 1898.  
Jones, Thomas John, 1888.  
Jones, Thomas Richard, M. D., 1882.  
Jones, William R., 1917.  
Jopp, Mentor Valerius Karl, 1899.  
Joseph, Pearly D., 1918.  
Joslyn, Colin Clinton, 1883.  
\*Judd, Wilton Brewster, 1891.  
Jussen, Paula, 1909.  
Kaiser, Wm. L., 1908.  
Keeler, Mildred, 1921.  
Kellogg, Aimee Laura (Mrs. B. Vandervelde), 1906.  
Kelly, Alizina Meroa (Mrs. H. O. Bethel), 1897.  
Kennan, Chester Tullar, 1882.  
Kennan, Kossuth Kent, 1875.  
Keuper, Orma V., 1916.  
Kidder, Samuel T., 1910.  
King, Josephine, 1919.  
King, Earl L., 1908.  
Kingsbury, Alice M. (Mrs. G. Carleton Story), 1919.  
Kingsbury, George L., 1910.  
Kirchgeorge, Mrs. Corinna, 1912.  
Kleiner, Lucile, 1916.  
Knight, Irma Faye (Mrs. Merton L. Aldridge), 1914.  
\*Knight, Shirley Faye (Mrs. Albert Draeger), 1914.  
Knop, Dena L., 1909.  
Kopp, Clarence Arthur, 1914.  
Kornder, Louis, 1913.  
Kornder, Alfred John, 1920.  
Kramer, Mabel Edith, 1917.

- Krause, Ellis, 1912.  
Krause, Elwyn Busina, 1914.  
Krause, LaVerna (Mrs. Clayton H. Tinkham), 1920.  
Kreutzer, Mrs. Geo. (See Nohl), 1887.  
Krebs, George John, 1915.  
Krueger, Ray, 1921.  
Kuebler, Alfred, 1917.  
Kutchin, Mrs. S. (See Lehmann), 1902.  
Kutchin, Victor Sherwood, 1903.  
Lamb, Cornelia A., 1920.  
Lamb, Jeanette H., 1909.  
Lamb, William Ash, 1904.  
Lane, Robert, 1921.  
Larkin, Anna L. (Mrs. Thomas Brinton), 1912.  
Larsen, A. F., 1921.  
Larsen, Hans C., 1916.  
Larson, H. E., 1911.  
Leahy, Philip, 1898.  
Leahy, Mrs. P. (See Hockenhull), 1888.  
LeClaire, Belle, 1913.  
Lehman, Ethel C. (Mrs. Melton Frazier), 1919.  
Lehmann, Harriet Evelyn (Mrs. Sherwood Kutchin), 1902.  
Lehmann, Julia Elizabeth, 1899.  
Leonard Arthur Eastman, D. D., 1891.  
LeRoy, Mrs. William L. (See Hodge), 1878.  
Leutscher, Mrs. Emmons (See Zobel), 1910.  
Lewis, George H., 1911.  
Lewis, Grace Gifford (Mrs. E. R. Oliver), 1878.  
Lewis, Henry, 1915.  
Lewis, William Martin, 1877.  
Lichtenberg, Oscar, 1909.  
Liebmann, Charlotte Beatrix, 1913.  
Linderman, Avis, 1917.  
Little, Mildred, 1916.  
Lobb, Albert J., 1905.  
Lobb, Ida B. (Mrs. F. E. Boese), 1907.  
Loos, John Calvin, 1918.  
Lowe, John W., 1910.  
Lubbers, Elmer, 1921.  
Lucas, George H., 1911.  
Lucas, Wilfred M., 1916.  
Lueck, Lorenz, 1921.  
Luedke, Archibald H., 1920.

- Lunde, Percy, 1920.
- \*Lyman, Mrs. E. C. (See Durand), 1870.
- Lyon, Bernice, 1919.
- Lyon, Cora Esther, 1920.
- Lyon, Ethel E., 1912.
- Lyon, William Hinslea, 1913.
- McAssey, Frank Helmer, 1897.
- \*McAssey, Mary Ann (Mrs. Pearse Pinch), 1875.
- McClain, Robert Crawford, 1916.
- McConnell, Mildred Morse, 1920.
- McCray, Francis A., 1909.
- McDermid, Jennie (Mrs. Frederick Burman), 1896.
- \*McDermid, Jessie, 1904.
- McDermid, Mary (Mrs. Wm. B. Minton), 1895.
- McDonald, Maude Marie, 1920.
- MacNicholas, Harry John, 1915.
- MacNeill, Harold, 1911.
- MacNeill, Samuel Melancthon, 1883.
- McQueen, Isabella Margaret, 1896.
- McQueen, Mary Jeanette, 1894.
- McShepard, Mrs. J. W. (See Scribner), 1894.
- Mader, Harry H., 1910.
- Malone, Julian Yerkes, 1915.
- Manathon, Cora M., 1911.
- Manz, Linda Helen, 1918.
- \*Mapes, Ella Emogene (Mrs. R. W. Arnold), 1870.
- Marchant, Wayne A., 1916.
- Markert, Mrs. Carl (See Smith), 1913.
- Marsh, Hannah, 1919.
- Martin, Arthur John, 1914.
- Mason, Claude Robert, 1917.
- Mathisen, Mathilda, 1918.
- Maynard, Fred, 1914.
- Maynard, Marian E., 1916.
- Maunders, Jason Earl, 1918.
- Maxwell, Margaret, 1920.
- May, Jean Evelyn, 1918.
- Meggers, William F., 1910.
- Meier, Albert Guido, 1903.
- Meier, Laura Angelica, 1903.
- Melvin, Gladys, 1921.
- Melvin, Mrs. H. C. (See Johnston), 1916.
- Merbach, Edward, 1910.

- Mercer, Arthur James, 1892.  
Mercer, Ernest Henry, 1893.  
Merrell, Edith Blackman (Mrs. D. R. Davis), 1901  
Merrell, Edna H., 1908.  
Merrell, Mrs. E. H. (See Clark), 1877.  
Merrell, Edward Tracey, 1886.  
\*Merrell, George C., 1905.  
Merrell, Julia H. (Mrs. H. D. Davies), 1904.  
Merrell, Maude Lincoln (Mrs. B. H. Brown), 1886.  
Merrifield, Mrs. W. W. (See Nohl), 1902.  
Meshynski, Elizabeth Pelagia, 1913.  
Meyer, Clarence E., 1919.  
Meyer, Ella Elizabeth, 1891.  
\*Meyer, Frederic William, 1882.  
Meyer, Mrs. F. W. (See Adams), 1882.  
Middleton, Jennie Young, 1889.  
Millard, William Barrett, D. D., 1891.  
Miller, Albert Julian, 1875.  
Miller, Eileen Agnes, 1912.  
Miller, Ethel A., 1911.  
Miller, Florence, 1918.  
Miller, Mrs. Fred (See Du Vall), 1919.  
Miller, Myrle Ann, 1911.  
Miller, Vine, 1911.  
Minton, Mrs. William B. (See McDermid), 1895.  
Mitchell, Mildred Corrinne, 1901.  
Mitchell, Sarah Clyde (Mrs. S. S. Morse), 1900.  
\*Miter, Henry Beeman, 1873.  
Mix, Hazel, 1921.  
Montague, Mary James (Mrs. H. H. Powers), 1882.  
Mooney, Avis, 1911.  
Mooney, Frank George, 1911.  
Morgan, Clyde Spencer, 1915.  
Morgan, D. Maldwin, 1917.  
Morgan, Frank Theo., 1910.  
Morgan, Grace (Mrs. Luther Davies), 1886.  
Morgan, Neil Bristol, 1920.  
Morgan, Ruby May (Mrs. W. H. Davies), 1914.  
Morely, Mrs. F. E. (See Collins), 1899.  
Morris, Robert, 1897.  
Morrison, Mrs. A. (See Jones), 1911.  
Morse, Carrie Zettie, 1901.  
Morse, Caroline Madge (Mrs. Decker), 1903.

- Morse, Chester B., 1905.  
Morse, Cora Eugenie (Mrs. F. E. Volk), 1906.  
Morse, Edna L., 1917.  
Morse, Edward W. B., 1920.  
Morse, Elmer Addison, 1893.  
Morse, Harriet J. (Mrs. W. Newcomb), 1909.  
Morse, Mace, 1911.  
Morse, Mary Eliza (Mrs. W. M. Short), 1894.  
Morse, Olivia A., 1920.  
Morse, Roy Lewis, 1894.  
Morse, Samuel Smith, M. D., 1899.  
Morse, Mrs. S. S. (See Mitchell), 1901.  
Morson, Theron Douglas, 1918.  
Mosher, Lovila Margaret, 1881.  
Mosher, Orville Watson, 1879.  
Mouat, Grace, 1886.  
Munsell, Lottie, 1898.  
Murray, Bessie, 1915.  
Murray, Edna Rosina, 1909.  
Murray, Mrs. W. B. (See Barlow), 1907.  
Murrish, Thomas Smith, 1913.  
\*Mutch, Helen (Mrs. H. A. Clarke), 1910.  
Mutch, James Clarence, 1912.  
Mutch, Martha Jean (Mrs. H. M. Wick), 1915.  
\*Nelson, Jens, 1916.  
Newcomb, Arthur William, 1896.  
Newcomb, Morton M., 1906.  
Newcomb, Mrs. M. M. (See Sanford), 1905.  
Newcomb, Mrs. W. (See Morse), 1909.  
\*Newschwander, Edgar S., 1904.  
Newton, Mamie Lucilda (Mrs. J. Swearingen), 1892.  
Nickodem, Frank M., 1911.  
Niskern, Perry, 1877.  
Nohl, Emelie (Mrs. George Kreutzer), 1887.  
Nohl, Wanda Laurie (Mrs. W. W. Merrifield), 1902.  
Nohr, Alma Helen (Mrs. H. M. Church), 1913.  
Nordvi, Mrs. Geo. H. (See Dunbar), 1891.  
Northrup, Alonzo Rosseil, 1877.  
Nothnagel, Emma, 1919.  
Nothnagel, Frederick, 1918.  
O'Connor, Gordon Francis, 1913.  
O'Donnell, Clare, 1916.  
O'Neil, Ellen May, 1918.

- O'Neil, Barrett William, 1897.  
Oakby, J. A., 1917.  
Oakby, Mrs. J. A. (See Pritchard), 1917.  
Oeder, Frances Marie (Mrs. Donald Miller), 1920.  
Older, Margaret Abiah, 1901.  
\*Olds, Rosa Emeline (Mrs. W. M. Bristoll), 1870.  
Oliver, Elmer Rufus, 1897.  
Oliver, Mrs. E. R. (See Lewis), 1897.  
Orvis, William E., 1916.  
Orvis, Mrs. Wm. (See Hill), 1918.  
Osgood, Ruth (Mrs. Ira P. Denning), 1911.  
Ostrom, Johan Oscar, 1892.  
Otis, Glenn Raymond, 1912.  
Owen, Humphrey William, 1912.  
Owen, Jennie M., 1905.  
Owen, Thomas John, 1908.  
Owen, Nellie, 1910.  
Owen, Richard William, 1916.  
Owen, Robert Hugh, 1919.  
Oyster, Leone, 1919.  
Page, Benjamin Lawrence, 1918.  
\*Palmer, Victor Edwin, 1897.  
Palmer, Mrs. V. E. (See Dennison), 1896.  
Pares, Mrs. Ed (See Zobel), 1908.  
Paluka, Frank Joseph, 1915.  
Parker, Ira S., 1910.  
Parrott, Mrs. F. (See Cleaver), 1883.  
Pearsall, Mrs. I. A. (See Dickinson), 1894.  
Pedrick, Samuel Marcellus, 1891.  
Perkins, Mrs. C. M. (See Foote), 1907.  
Peter, Lorraine, 1915.  
Peters, Chauncey George, 1911.  
Peterson, Cornelia, 1921.  
Phelps, Isabella Holmes (Mrs. F. E. Gooding), 1889 .  
Phelps, Robert McEwen, M.D., 1880.  
\*Phillips, Merritt Welcome, 1884.  
Piehl, H. C., 1911.  
Piekarski, Frances, 1906.  
\*Pinch, Blanche Eliza, 1895.  
\*Pinch, John William, 1875.  
Pinch, Pearse, 1875.  
\*Pinch, Mrs. Pearse (See McAssey), 1875.  
Pinkerton, Henry Moody, 1897.



- \*Pinkerton, Myron Winslow, 1868.  
Pleuss, Ida Margaretha (Mrs. Carl Cragoe), 1914.  
Plummer, Ann (Mrs. William Runge), 1920.  
Pond, Charles Merrills, 1873.  
Potter, Doris Helen, 1916.  
Powell, John A., 1905.  
Powell, Mrs. John A. (See Sheldon), 1907.  
Powers, Sarah Ellen (Mrs. J. H. Bradish), 1871.  
Powers, Mrs. H. H. (See Montague), 1882.  
Pray, Perry Sheldon, 1912.  
Preston, Robert P., 1914.  
Preston, Robert Elliott, 1914.  
Preston, William Hall, 1915.  
Price, Mrs. W. F. (See Batson), 1875.  
Pritchard, Edith (Mrs. J. A. Oakby), 1917.  
Prout, Sadie M., 1909.  
Pyper, Mrs. John (See Collins), 1907.  
Rankin, Mrs. A. W. (See Sherwood), 1875.  
Rawlings, Mabel Eva, 1906.  
\*Reed, Clinton V., 1910.  
Reed, Jessie M., 1910.  
Reeseburg, Walter John, 1909.  
Reichmuth, Augusta L., 1905.  
Reichmuth, Carl H., 1920.  
Reichmuth, Erwin F., 1916.  
Richardson, Elizabeth, 1906.  
Richardson, Newton P., 1908.  
Rinehard, Clarence E., 1921.  
Ripley, Edwin Arthur, 1898.  
Roberts, David Kendrick, 1901.  
Roberts, Edward Jerome, 1880.  
Roberts, Edward S., 1916.  
Roberts, Ellis, 1921.  
Roberts, John R., 1916.  
Roberts, Moses Thomas, 1920.  
Roberts, Robert Thomas, D. D., 1879.  
Rock, Byron James, 1914.  
Rock, Mrs. Byron J. (See Graham), 1917.  
Rodman, Clarence James, 1913.  
Rodewald, Paul, 1921.  
Roeske, Elmer, 1921.

- Roeske, Margaret W., 1919.  
Rogers, Fred W., 1873.  
\*Rogers, Harriet Jessup, 1880.  
Ronne, Belva L., 1910.  
Rosenthal, Edgar Phillip, 1913.  
Rossin, Benamin A., 1920.  
Rottman, Ruth Lillian (Mrs. Chas. Boyd), 1914.  
Rottman, Shirley (Mrs. Marvin Williams), 1917.  
Roy, Jeanne (Mrs. Glenn Whittet), 1913.  
\*Rountree, John Southworth, 1895.  
Rueping, Frank, 1914.  
Rummele, Dorothy, 1919.  
Runals, Mrs. Guy (See Cunningham), 1911.  
Runge, Mrs. William (See Plummer), 1920.  
Runzheimer, Rufus, 1919.  
Runzheimer, Mrs. R., 1918.  
Russell, Carl P., 1916.  
Russell, Guy A., 1911.  
Russell, Ira Adams, 1901.  
Russell, Maude M., 1917.  
Russell, Mrs. Jas. A. (See Holthoff), 1911.  
Rust, Albert Franklin, 1871.  
Sainsbury, Wm. C., 1917.  
\*Salisbury, Susan Ann Wright, 1867.  
Sanders, Frank Knight, D.D., Ph.D., 1882.  
Sanford, Frances F. (Mrs. S. Corey), 1909.  
Sanford, Nellie D. (Mrs. M. M. Newcomb), 1905.  
Sargent, Adelaide Amanda (Mrs. J. L. Gibbs), 1875.  
\*Sargeant, Marian Amoret (Mrs. Williams), 1887.  
\*Savage, Elvin Berry, 1882.  
\*Savage, John Wait, 1876.  
Sawyer, Raymond, 1921.  
Schaar, Adele Fredericka, 1913.  
Schaar, Arthur E., 1910.  
Schaefer, Prudence, 1921.  
Schaper, Lydia Lenore (Mrs. L. B. Clark), 1911.  
Schiek, Mrs. Benj. (See Thomas), 1911.  
Schmidt, Marvin Leland, 1919.  
Schmudlach, Meta Emma, 1920.  
Schneller, Leonard G., 1908, M. A., 1910.  
Scholes, Samuel Ray, 1905.  
Schoofs, Gregor, 1921.  
Schultz, Lola D., 1919.

- Schwefel, Lillian E., 1918.  
Scott, Mrs. Thos. (See Jones), 1913.  
Scribner, Charles Hosmer, M. D., 1896.  
Scribner, Eliza Ruth (Mrs. J. W. McShepard), 1894.  
\*Scribner, Sarah Ellen, 1872.  
Seaman, Hortense, 1919.  
Searle, Ray Edwin, 1914.  
Searle, Victor Jesse, 1918.  
Searle, Mrs. V. J. (See Balzer), 1920.  
Selden, Fred Locratus, 1894.  
Selden, Vernon, 1916.  
Severson, Inga Amanda, 1919.  
Severy, Mrs. H. A. (See Bumby), 1908.  
Seurian, Arshag, 1918.  
Shafer, Robert Albert, 1913.  
Shaver, Mrs. E. L. (See Griffiths), 1909.  
Shaw, Florence M., 1917.  
Shaw, Hiram Hopkins, 1881.  
Shaw, Marian, 1916.  
Shaw, Raymond C., 1919.  
Sheehan, Mrs. J. T. (See Williams), 1887.  
Sheerar, Frank Bealls, 1897.  
Sheldon, Nina M. (Mrs. John A. Powell), 1907.  
\*Shepard, Martha Albina, 1872.  
Shepherd, Lee, 1917.  
\*Sherman, Mrs. Erminine Rawling, 1910.  
\*Sherman, Louis Mead, 1886.  
\*Sherman, Sara Jane (Mrs. Chas. W. Headley), 1878.  
Sherwood, Jean Caroline (Mrs. A. W. Rankin), 1875.  
Sherwood, Robert Griffin, 1908.  
Short, Mrs. W. M. (See Morse), 1894.  
\*Shortt, Chester Arthur, 1915.  
Shortt, Wilbur John, 1920.  
\*Shoemaker, Margaret Blandenia, 1872.  
Shuart, Rena B., 1910.  
Silver, Edith, 1918.  
Sims, Morrison, 1916.  
Sizer, William Jabez, 1909.  
Skidmore, Lewis Herbert, 1906.  
\*Slater, Ella Mary, 1878.  
Smith, Annah Miriam (Mrs. F. Finsterbach), 1870.  
Smith, Carey K., 1909.  
Smith, Cora Davis, 1916.

- Smith, Edwin Jefferson, 1914.  
\*Smith, Ernest George, 1909.  
Smith, Helen Annette (Mrs. Carl Markert), 1913.  
Smith, Margaret Helen, 1915.  
Smith, Wilbert L., 1910.  
Soderberg, Clarence, 1921.  
Sorenson, Ray Albert, 1913.  
Sparks, Mrs. Wilbur (See Bloom), 1904.  
\*Spencer, Mary Frances (Mrs. C. C. Thayer), 1867.  
Spooner, Mrs. Jessie Ellen, 1896.  
Stadler, Joseph C., 1920.  
Steele, George Monroe, M.D., 1869.  
Stelter, Albert H., 1912.  
Stemen, Russell, 1919.  
Stewart, Dorothy Delight (Mrs. Wm. Iverson), 1918.  
Stewart, James Russell, 1904.  
Stewart, William John, 1900.  
Sticklie, Ellen Amelia (Mrs. G. J. Harris), 1892.  
Stickle, Emilie May (Mrs. F. Friedman), 1892.  
\*Strong, Abbie Augusta, 1878.  
Strong, Louis Kossuth, 1876.  
Sutherland, Alfred DeLoyd, 1913.  
Sutherland, Daniel DeLoyd, 1883.  
Sutherland, Ethel (Mrs. Wells Kellogg Gregg), 1911.  
Sutherland, Margaret May, 1894.  
Sutherland, Roger A., 1919.  
Suydam, Mrs. V. A. (See Davis), 1904.  
Swartz, Harry Albert, 1913.  
Swearingen, Mrs. J. (See Newton), 1892.  
Sweet, Carol Eloise, 1914.  
Swetland, Joseph E., 1910.  
Swift, Lee, 1886.  
Taintor, Jesse Fox, 1873.  
Taintor Kathrene Knapp (Mrs. H. B. Haun), 1919.  
Taintor, Mary Buckley, 1911, M. A. 1916.  
Talbot, Jessie, 1909.  
Tasche, Ruth V., 1917.  
Taylor, William Halvor, 1913.  
\*Thayer, Mrs. C. C. (See Spencer), 1867.  
Thomas, Alvira (Mrs. R. Runbheimer), 1918.  
\*Thomas, Benjamin Franklin, 1874.  
Thomas, David, 1906.  
Thomas, Jessie (Mrs. Benj. Schiek), 1911.

- Thomas, John Rogers, 1901.  
Thomas, Lester Frank, 1914.  
\*Thompson, Albert Eugene, 1870.  
Thompson, Beryl Beatrice (Mrs. H. A. Arpin), 1911.  
Thompson, Bernard, 1918.  
Thompson, Leonard N., 1911.  
Thompson, Paul Jennings, 1898.  
Thompson, Ruth, 1908.  
Thompson, William Hill, 1905.  
Tibbals, Margery, 1921.  
Tilson, Mrs. E. S. (See Elwell), 1873.  
Tinkham, Clayton H., 1920.  
Toll, Edward, 1918.  
Toll, Fred, 1921.  
Tompkins, Gilbert H., 1908.  
Toombs, Helen P., 1908.  
\*Tracy, James Horace, 1868.  
Treatore, Lenora, 1919.  
Treille, Marguerite, 1919.  
Turner, Mrs. J. M. (See Chittenden), 1869.  
Upham, Margaret, 1921.  
Utgard, Carl W., 1912.  
\*Utter, Gertrude M. (Mrs. Charles W. Holbrook), 1905.  
Vandervelde, Aimee Jeanette, 1917.  
Vandervelde, Bartholomew, 1906.  
Vandervelde, Mrs. B. (See Kellogg), 1906.  
Vandervelde, Conrad, 1904.  
Van Kirk, Ruth Evelyn, 1914.  
Volk, Fred Eugene, 1906.  
Volk, Mrs. F. E. (See Morse), 1906.  
Waehler, Leonard August, 1920.  
Walls, Charlotte, 1916.  
Warner, Lyman Herschell, 1875.  
Webster, Edwin White, 1919.  
Webster, Margaret, 1921.  
Weeks, Mary Elvira, 1913.  
Wegel, Arthur Henry, 1914.  
Wegel, Raymnod, L., 1910.  
Weir, Robert A., 1910.  
Weisender, Arthur J., M. D., 1905.  
\*Weiss, George Carl, 1886.  
Weller, Eva Florence (Mrs. E. F. Wilson), 1917.  
Wendt, William T., 1917.

- Wensink, Delmar D., 1916.  
Werfelman, William Francis, 1911.  
West, L. B., 1908.  
Wheeler, May Curtis, 1890.  
White, Frank Newhall, D. D., 1878.  
White, Harold Martin, 1911.  
Whitfield, Catherine, 1920.  
Whiting, Albert Jay, 1881.  
Whittet, Mrs. Glenn (See Roy), 1913.  
Wilcox, Harmon Monroe, 1872.  
Wilkes,, Grace, 1921.  
\*Williams, Mrs. (See Sargeant), 1887.  
Williams, Bernard, 1918.  
Williams, Emma Marie (Mrs. J. T. Sheehan), 1878.  
Williams, Ethel, 1921.  
Williams, Florence Blaine, 1915.  
Williams, John E., 1913.  
Williams, John J., 1917.  
Williams, Marvin John, 1916.  
Williams, Mrs. Marvin (See Rottman), 1917.  
Williams, Owen Robert, 1907.  
Williams, Robert E., 1920.  
Williams, Robert L., 1905.  
\*Williams, Mrs. R. L. (See Clawson), 1904.  
Williams, William Daniel, 1900.  
Wills, Sarah E. (Mrs. J. R. Edwards), 1907.  
Wilson, Edward Herbert, 1910.  
Wilson, Frances Gage, 1918.  
Winchester, Ralph Edward, 1910.  
\*Wolff, Ida, 1897.  
Wright, Luther Lampheare, 1877.  
Wyman, Earl, 1917.  
Yahr ,Edmund A., 1909.  
\*Yeomans, Charles Howard, 1871.  
Youmans, E. Scott, 1921.  
\*Young, Henry Archibald, 1898.  
Young, Robert V., 1912.  
Zemlika, Frances, 1918.  
Zerler, Edward E., 1918.  
Zinzow, William A., 1915.  
Zobel, Edgar H., 1907.  
Zobel, Erna I. (Mrs. Emmons Leutscher), 1910.  
Zobel, Julius H., 1918.



Zobel, Lillian A., 1914.

Zobel, Lola (Mrs. Ed. Pares), 1908.

Zobel, Louise, 1911.

Zobel, Otto Julius, 1909.

\*Deceased.

## Graduates of the School of Music

1911

Florence Alona Hungerford (Mrs. John G. Penn), Detroit, Mich.  
Certificate Public School Music.

\*Frances Emery Stuart.

Certificate Public School Music.

Jessie Harriet Trotter (Mrs. C. C. Bailey), Eureka, Kansas.  
Certificate Public School Music.

1912

\*Frances Emery Stuart.

Diploma Vocal Department.

1913

Alice Evelyn Foster (Mrs. Walter C. Butler), Shreveport, La.,  
Diploma Piano Department.

Helen Annette Smith (Mrs. Carl Market), Braidwood, Illinois.  
Certificate Public School Music.

Jessie Harriet Trotter (Mrs. C. C. Bailey), Eureka, Kansas.  
Diploma Vocal Department.

Florine Mae Weimer (Mrs. Albert Stelter, Jr.), Vassar, Mich.

1914

Mary Edna Butler, Ripon, Wisconsin.  
Certificate Public School Music.

Nina Marie Faustman (Mrs. Carl F. Michel), 1431 Cass St., La  
Crosse.

Certificate Public School Music.

Clara Kaiser (Mrs. Frederic Lueck), Ripon, Wis.  
Certificate Public School Music.

Jennie Isabel Safford (Mrs. Quincy H. Danfurth), Omro, Wis.  
Diploma Piano Department.

Frances Luella Savage (Mrs. Daniel Holterman), Waupun, Wis.  
Diploma Piano Department.

Irene Elsie Smith (Mrs. Percy W. Nickless), Paw Paw, Mich.

Certificate Public School Music; Diploma Piano Department.

Helen Louise Sniffen (Mrs. Herbert E. Fritchel), Milwaukee, Wis.

Certificate Public School Music; Diploma Vocal Department.

Litta Marie Stone, Gilbert, Minnesota.

Certificate Public School Music.

#### 1915

Helen Louise Barnum, Clintonville, Wisconsin.

Certificate Public School Music.

Alma Berger (Mrs. George Clarence Brown), Two Rivers, Wis.

Certificate Public School Music.

Mary Ruth Harkes, Coal City, Illinois.

Certificate Public School Music.

Minnie Ellena Peterson, Rapid River, Michigan.

Degree Bachelor of Music, Piano and Vocal Departments; Certificate Public School Music.

#### 1916

Blanche Baudette (Mrs. C. Sharon), Munsing, Michigan.

Certificate Public School Music.

Ethel Bryant, Antigo, Wisconsin.

Diploma Piano Department.

Edythe West Currie (Mrs. A. W. Bollenbeck), Ripon, Wis.

Diploma Piano Department; Certificate Public School Music.

Mabel Lucile Krebs (Mrs. Anton O. Iverson), Sheboygan, Wis.

Diploma Violin Department.

Natalie Wilber (Mrs. Clayton Cary), Milwaukee, Wisconsin.

Certificate Public School Music.

#### 1917

Clara Elizabeth Anderson, Larsen, Wisconsin.

Diploma Piano Department.

Stella Cain, Elkhart Lake, Wisconsin.

Certificate Public School Music.

Marguerite Cease (Mrs. D. G. Leete), Lansing, Michigan.

Diploma Piano Department.

Catherine Hargrave, Kodaihanal, South India.

Diploma Piano Department.

Clara Kaiser (Mrs. Frederic Lueck), Ripon, Wisconsin.

Diploma Vocal Department.

Alica Marie Kingsbury (Mrs. G. Carlton Story), Dixon, Ill.

Diploma Piano Department; Certificate Public School Music.

Lucile Florentine Mueller, Princeton, Wisconsin.

Certificate Public School Music.

Ruth Murray, Gilbert, Minn.

Certificate Public School Music.

Agnes Mary Page, Ripon, Wisconsin.

Diploma Piano Department; Certificate Public School Music.

1918

Marion Bradley (Mrs. A. L. Birch), 1306 Grand Ave., Milwaukee, Wisconsin.

Certificate Public School Music.

Zella Schultz, Ripon, Wisconsin.

Certificate Public School Music.

Jennie Wensink, Plymouth, Wisconsin.

Certificate Public School Music.

1919

Mary Juanita Davies, Hinsdale, Ill.

Certificate Public School Music.

1920

Hildreth Laurette Nienstedt, Racine, Wisconsin.

Certificate Public School Music.

Bernice Elizabeth Scobie, Ripon, Wisconsin.

Certificate Public School Music.

Mary Juanita Davies, Hinsdale, Ill.

Diploma Piano and Theory.

Viola Hildena Shave, Ripon, Wisconsin.

Bachelor of Music.

1921

Agnes Mary Page, Ripon, Wisconsin.

Bachelor of Music.

Della Emeline Charon, New London, Wis.

Certificate Public School Music.

Ardaline Hasse, Oshkosh, Wis.

Certificate, Public School Drawing.

\*Deceased.

## INDEX

	PAGE		PAGE
Absences from Class and Chapel .....	57	College Days.....	40
Administration, College .....	54	College Days Style Book.....	41
Administrative Officers .....	154	College, Location of.....	10
Admission, Appliaction for.....	61	College Organiizations.....	33
Admission Requirements.....	61	College Publications.....	40
Admission by Certificate.....	64	College, Administration of.....	54
Advanced Standing .....	65	Commerce, Preparation for.....	76
Advantages of the College.....	13	Committees of the Facluty.....	155
Agriculture, Preparation for..	74	Commons .....	46
American Association of Uni-		Conditions .....	56
versity Women .....	11	Courses of Instruction.....	81
Aims of the College.....	11	Courses Leading to the De-	
Archæology, Courses in.....	81	gree of A. B.....	69
Athletics .....	26	Courses Leading to the De-	
Attendance, Summary of.....	169	gree of Ph. B.....	72
Awards in 1921.....	52	Credits, Honor.....	68
Band, College.....	35	Credits, Required for Grad-	
Bible, Courses in.....	82	uation .....	68
Biology, Courses in.....	83	Crimson, The.....	40
Board .....	46	Debating and Oratory.....	30
Board of Trustees.....	114	Debating, Courses in.....	99
Botany, Courses in.....	83	Degrees, Requirements for.....	59
Buildings .....	14	Degrees Conferred in 1921.....	156
Bulletin, The .....	40	Delta Sigma Rho.....	36
Calendar .....	8	Democratic Spirit.....	12
Carnegie Foundation .....	11	Deposits .....	42
Chapel, Absences from.....	57	Dining Room.....	46
Chemistry, Courses in.....	86	Dormitory Accommodations.....	44
Christian Service.....	78	Dramatics .....	36
Church Choir.....	35	Economics, Courses in.....	90
Classes, Absences from.....	57	Education, Courses in.....	126
Class Records.....	56	Eligibility .....	58
Class Standing.....	56	Engineering, Preparation for	75
Classification of Students.....	55	English, Courses in.....	96
Comparative Literature,		English, Requirements for a	
Courses in.....	89	Major .....	96
College Awards .....	52	English Composition.....	96
College Band .....	35	English Literature, Courses in	100
College Commons.....	46	Entrance Requirements.....	61
		Expenses, Tuition, etc.....	42

	PAGE		PAGE
Faculty .....	12, 146	Mathematics, Courses in.....	112
Faculty Committees.....	155	Medical Adviser .....	25
Failures .....	56	Medicine, Preparation for.....	74
Fees .....	42	Men's Council.....	39
Famous Artists Course.....	29	Military Science and Tactics, Courses in.....	115
Fellows .....	53	Museum .....	24
Foreign Languages, Concern- ing .....	63	Music, College Courses in.....	116
Fraternities, As to.....*	55	Officers of Administration.....	154
French, Courses in.....	102	Oratorical Board.....	33
Funds, Special.....	48	Origin of Institution.....	10
General Education Board.....	11	Payment of College Bills.....	42
General Information.....	10	Philosophy, Courses in.....	119
German, Courses in.....	103	Physical Education.....	26
Glee Club.....	34	Physical Education, Courses in .....	124
Government, College.....	54	Physics, Courses in.....	120
Graduates, List of.....	172	Pi Kappa Delta.....	35
Graduation, Requirements for	68	Political Science, Courses in...	107
Greek, Courses in.....	105	Pre-Professional Courses.....	31, 74
Grounds and Buildings.....	14	Presidents of the College.....	11
Gymnasium .....	20	Price of College Rooms.....	54
Handbook, The.....	40	Prizes and Honors.....	50
History Club.....	38	Prizes and Honors Awarded in 1921.....	52
History, Courses in.....	107	Psychology, Courses in.....	126
Honesty in College Work.....	58	Publications .....	40
Honor Credits.....	68	Public Speaking.....	99
Honors and Prizes Offered..	50	Public Service, Preparation for .....	76
Honors, Diploma.....	68	Purpose of the College.....	11
Laboratories .....	22	"R" Club, The.....	36
Laboratory Fee.....	43	Refunds .....	43
Latin, Courses in.....	109	Registration .....	61
Latin Club.....	37\	Religion, Courses in.....	128
Law, Prepaartion for.....	75	Religious Life.....	13
League, The.....	38	Requirements for Admission..	61
Lecture Series.....	30	Requirements for Graduation	68
Library .....	20	Reserve Officers' Training Corps .....	28
Library Work, Preparation for .....	77	Retired Faculty.....	152
Library Science, Courses in..	111	Room Rent.....	45
Location .....	10		
Majors and Minors.....	70		
Mask and Wig.....	36		

	PAGE		PAGE
Scholarship Funds.....	48	Teaching, Preparation for.....	79
Scholarship Requirements.....	62	Teachers' Certificates.....	80
School of Music.....	133	Theology, Preparation for.....	78
School of Music, Courses in	134	Theta Alpha Phi.....	36
Scribblers' Club.....	37	Trustees .....	114
Scribbler, The.....	41	Tuition .....	42
Sociology .....	94	University, Relations with.....	66
Spanish, Courses in.....	130	Vesper Services.....	13, 57
Special Funds .....	48	Vocational Subjects.....	64
State Teachers' Certificates.....	80	Women's Self Government	
Student Aid.....	47	Association .....	38
Student Assistants.....	153	Young Men's Christian Asso-	
Student Expenses.....	42	ciation .....	33
Students, List of.....	158	Young Women's Christian	
Summary of Attendance.....	169	Association .....	33
Suggestions for the Debater..	41	Zoölogy, Courses in.....	83









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